

1904

Town of Billerica



— ANNUAL —

REPORT

OF THE RECEIPTS AND
EXPENDITURES AND
REPORTS OF VARIOUS
DEPARTMENTS FOR THE
YEAR ENDING FEB. 29

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LOCAL HISTORY

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ANNUAL REPORT

OF THE

RECEIPTS AND EXPENDITURES

And Reports of the Various Departments

OF THE

TOWN OF BILLERICA

FOR THE

YEAR ENDING FEBRUARY 29, 1904.



COURIER-CITIZEN PRINT.

LOWELL :

1904.

Town Officers.

Selectmen:

CHARLES H. KOHLRAUSCH, JR. RICHARD T. PERRY.
JOHN A. RICHARDSON.

Town Clerk.

HERBERT A. KING.

Town Treasurer.

HERBERT A. KING.

Assessors,

SEARS J. COOK. P. J. SEXTON.
C. E. BOWMAN.

Overseers of the Poor.

SEARS J. COOK. COBURN S. SMITH.
RICHARD J. CONWAY.

Board of Registrars.

H. A. KING, (ex-officio). ARTHUR W. HOLDEN.
JOHN HARRINGTON. JOHN H. MAHONEY.

Board of Health.

COBURN S. SMITH. DR. JOHN B. TYLER.
DR. M. A. BUCK.

Engineers of Fire Department.

LAWRENCE W. BUCKLEY. GEO. C. CROSBY.
JOHN H. BAKER.

School Committee.

DR. M. A. BUCK.

FREDERICK A. CASEY.

EDWARD F. CARLEY.

Water Commissioners.

FREDERIC S. CLARK.

J. NELSON PARKER.

CHARLES H. KOHLRAUSCH, JR.

Town Hall Sinking Fund Commissioners.

JOSEPH F. TALBOT.

FRANKLIN JAQUITH.

J. B. HOLDEN, JR.

Water Bond Sinking Fund Commissioners.

F. S. CLARK.

J. NELSON PARKER.

C. H. KOHLRAUSCH, JR.

School House Sinking Fund Commissioners.

JOHN A. RICHARDSON.

JOSEPH F. TALBOT.

N. R. JONES.

Collectors of Taxes.

ALBERT H. JONES.

VICTOR J. HOSMER.

Highway Surveyor.

EDWARD SPAULDING.

Superintendent of Almshouse.

JAMES E. PARKER.

Cattle Inspector.

WILLIAM H. HUTCHINS.

Fence Viewers.

C. H. KOHLRAUSCH, JR.

JOHN A. RICHARDSON.

RICHARD T. PERRY.

Constables.

MARTIN CONWAY, JR.

EDWARD B. HASKELL.

Public Weighers.

J. E. BLODGETT.

E. E. COLE.

GEORGE E. DUNHAM.

Auditors.

NATT. H. HUTCHINS.

ARTHUR L. BLODGETT.

GEORGE P. GREENWOOD.

Surveyors of Wood and Lumber.

JOHN E. ROWELL.

GE& E. SIMONDS.

VOLUNTINE ROLLINS.

C. H. MORLEY.

V. J. HOSMER.

H. A. KING.

CHAS. A. FOSTER.

CHAS. R. WILD.

W. F. SYMMES.

Keepers of the Lockup.

MARTIN CONWAY, JR.

E. W. LIVINGSTON.

Field Drivers.

MARTIN CONWAY, JR.

STEPHEN D. POLAND.

WARRANTS AND DOINGS OF TOWN MEETINGS

For the Year 1903-1904.

Annual March Meeting.

WARRANT.

COMMONWEALTH OF MASSACHUSETTS.

Middlesex, ss.

To Everett W. Livingston, Constable of the Town of Billerica,
Greeting:

You are hereby authorized and required to notify and warn the inhabitants of the said Town of Billerica, qualified by law to vote in elections and town affairs, to meet at the Town Hall, in said town, on Monday, March Twenty-third, at nine o'clock in the forenoon, to act on the following articles:

Article 1. To choose a Moderator to preside at said meeting.

Art. 2. To determine the number of Selectmen, Assessors, Overseers of the Poor, Auditors, and Constables.

Art. 3. The polls will be open in accordance with the by-laws of the town for the election of the following town officers, on one ballot, for one year: Town Clerk, Town Treasurer, Selectmen, Assessors, Overseers of Poor, Collector of Taxes, Highway Surveyor, one or more Constables, one member of the Board of Health for three years, one member of the School Committee for three years, one member of the Town Hall Sinking Fund Commission for two years, one member of the Town Hall Sinking Fund Commission for three years, one member of the Water Commission for three years, one member of the

Cemetery Commission for three years, one member of the Talbot School Sinking Fund Commission for three years, Tree Warden for one year.

Art. 4. To choose a member of the Bowers Fund Committee for a term of five years.

Art. 5. To see if the town will accept the revision of the jury box made by the Selectmen, or do anything in relation to the same.

Art. 6. To see what method the town will adopt for the collection of taxes for the ensuing year.

Art. 7. To see what method the town will adopt for the repairs of the roads and bridges for the ensuing year.

Art. 8. To see if the town will choose all other necessary town officers.

Art. 9. To vote on the following question, viz.: Shall license be granted for the sale of intoxicating liquors in the Town of Billerica? Yes or No.

Art. 10. To hear and act upon the report of the Selectmen and all other town officers and committees heretofore appointed.

Art. 11. To raise and appropriate such sums of money as may be deemed necessary to defray the town's expenses for the ensuing year, or do anything in relation to the same.

Art. 12. To see if the town will raise and appropriate the sum of \$125 for the use of the veterans on Memorial Day.

Art. 13. To see if the town will raise and appropriate the sum of \$250 for salary of Cattle Inspector for the ensuing year.

Art. 14. To see if the town will authorize and direct the Treasurer, with the approval of the Selectmen, to borrow temporarily, in anticipation of taxes of the present municipal year, and give the negotiable note or notes of the town for money so borrowed, and that all such temporary loans shall be paid from the said taxes.

Art. 15. To see if the town will raise and appropriate the sum of \$750, to be used for the conveyance of scholars above the ninth grade to the Howe School, and above the sixth grade to the Pollard School, or do anything in relation to the same.

Art. 16. To see if the town will raise and appropriate the sum of \$110, to be used by the Billerica Improvement Associa-

tion in caring for public reservations in the town, or do anything in relation to the same.

Art. 17. To see if the town will raise and appropriate the sum of \$300, to be used in relocating the highways of the town, under the direction of the Selectmen.

Art. 18. To see if the town will raise and appropriate the sum of \$1,500, for street lighting, or do anything in relation to the same.

Art. 19. To see if the town will raise and appropriate the sum of \$150, for indexing records, or do anything in relation to the same.

Art. 20. To see if the town will raise and appropriate the sum of \$40, and pay the same to the Bennett Library Association, interest due on the Winthrop Faulkner Fund, or do anything in relation to the same.

Art. 21. To see if the town will accept the provisions of Sections 178, 179, 180, of Chapter 102, of the revised laws, relating to picnic groves, or act in relation thereto.

Art. 22. To see if the town will raise and appropriate the sum of \$100, to repair the iron fence around the common, or act in relation thereto.

Art. 23. To see if the town will accept from Sidney A. Bull, Charles E. Hosmer, and others, a gift of the Chickering Grand Piano, No. 86,280, now in the Town Hall, or do anything in relation to the same.

Art. 24. To see if the town will raise and appropriate the sum of \$800, for repairs and for wiring the Town Hall for electric lighting, or act in relation thereto.

Art. 25. To see if the town will establish the salary of the Highway Surveyor at the rate of \$15 per week, or act in relation thereto.

Art. 26. To see if the town will raise and appropriate the sum of \$2,500 for building macadam highway, or act in relation thereto.

Art. 27. To see if the town will amend its by-laws by inserting an additional section under Art. 6, entitled "Police Regulations," reading as follows:

Section 11. No person except a resident of the town shall be allowed to do business as a hawker or peddler, as provided in Revised Laws, Chap. 65, Sect. 15, until such person shall first pay the town a license fee of five dollars — or act in relation thereto.

And you are to serve this warrant by posting attested copies thereof, one copy at the Town Hall, one copy in each of the post offices of the town, and one copy in each of the porches or vestibules of the several churches in town, at least eight days before said meeting.

Hereof fail not, and make due return of this warrant to the Town Clerk, with your doings thereon, at the time and place of said meeting.

Given under our hands this twelfth day of March, in the year of Our Lord nineteen hundred and three.

CHAS. H. KOHLRAUSCH, JR.,

JOSIAH WRIGHT,

RICHARD T. PERRY,

Selectmen of Billerica.

BILLERICA, March 23, 1903.

I have served this warrant as therein directed.

EVERETT W. LIVINGSTON,

Constable.

At a legal meeting held under the foregoing warrant, the following action was taken.

Article 1. Made unanimous choice of Chas. H. Kohlrausch, Jr., for Moderator by use of check list and ballot. Sworn by the Clerk.

The Moderator appointed as Tellers: A. W. Holden, Rev. E. S. Wiers, Edward L. McMahon, Ernest Stott, F. A. D. Singhi, Josiah B. Robinson. All sworn by the Clerk.

Art. 2. Moved by H. A. King, and so voted, that we choose three Selectmen, three Assessors, three Overseers of Poor, three Auditors and two Constables, all for one year.

Art. 3. At 9.35 A. M., on motion of H. A. King, it was unanimously voted that the polls be now opened and kept open, with the exception of one hour for noon recess, until 3.30 P. M.

The vote as declared was as follows:—

SELECTMEN.

Chas. H. Kohlrausch, Jr.	362	votes
Josiah Wright	228	"
Richard T. Perry	251	"
John A. Richardson	281	"
Nathl. R. Jones	235	"
Victor Hosmer	1	"
A. O. Dane	1	"
E. B. Haskell	1	"
E. W. Livingston	1	"
Wm. H. Hutchins	1	"

CLERK.

Herbert A. King	489	"
A. O. Dane	1	"
W. H. Hutchins	1	"
J. A. Richardson	1	"

TREASURER.

Herbert A. King	478	"
J. A. Richardson	10	"
A. O. Dane	10	"
F. H. Parker	1	"
E. W. Livingston	1	"

ASSESSORS.

Josiah Wright	232	"
E. B. Haskell	7	"
Wm. H. Sexton	189	"
Wm. H. Hutchins	150	"
T. Emery Smith	228	"
Clarence A. Bowman	247	"
Victor Hosmer	8	"
D. Wesley Dutton	126	"
P. John Sexton	254	"
E. F. Dickinson	2	"
E. W. Livingston	1	"
N. R. Jones	2	"
N. H. Hutchins	1	"
Geo. P. Greenwood	1	"

BOARD OF HEALTH.

Dr. M. A. Buck.....	487	votes
Dr. J. B. Tyler	9	"

OVERSEERS.

Sears J. Cook.....	486	"
Richard J. Conway.....	482	"
Wm. H. Hutchins.....	5	"
Edw. B. Haskell.....	204	"
Coburn S. Smith.....	268	"
N. R. Jones.....	1	"
Josiah Wright.....	3	"

SCHOOL COMMITTEE.

Edward F. Carley.....	475	"
A. W. Holden.....	7	"
Josiah Wright.....	1	"
N. R. Jones.....	1	"

TAX COLLECTOR.

Victor Hosmer.....	268	"
Alden O. Dane.....	212	"
C. A. Wright.....	6	"
J. F. Pruce.....	1	"
A. H. Jones.....	1	"
Josiah Wright.....	1	"
P. J. Sexton.....	1	"
M. Conway, Jr.....	1	"

HIGHWAY SURVEYOR.

Edw. Spaulding.....	482	"
Henry Duren.....	6	"
Thos. Clark.....	1	"

TOWN HALL SINKING FUND COMMISSIONER.

Joshua B. Holden, Jr.....	482	"
Jos. F. Talbot.....	491	"
Josiah Wright.....	1	"
S. A. Bull.....	1	"

CONSTABLE.

Martin Conway, Jr.....	424	"
Everett W. Livingston.....	237	"

Edward B. Haskell.....	241	votes
Thos. Clark.....	7	"
Goff Higson.....	4	"
Josiah Wright.....	1	"
Wm. Mason.....	1	"
Wm. H. Hutchins.....	1	"

AUDITOR.

Arthur L. Blodgett.....	403	"
George P. Greenwood.....	484	"
Natt. H. Hutchins.....	349	"
Ernest Robinson.....	229	"
D. H. Spiller.....	1	"
Wm. Sexton.....	1	"
W. Manning.....	1	"

WATER COMMISSIONER.

Chas. H. Kohlrausch, Jr.....	479	"
Josiah Wright.....	1	"
Edw. A. King.....	2	"

SCHOOL HOUSE SINKING FUND COMMISSIONER.

Nathl. R. Jones.....	491	"
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CEMETERY COMMISSIONER.

J. Nelson Parker.....	477	"
W. H. Manning.....	6	"
Joseph Wright.....	1	"

TREE WARDEN

Warren H. Manning.....	260	"
T. Emery Smith.....	225	"
Wm. H. Sexton.....	1	"

Art. 4. On motion of Martin Conway, Jr., James Campbell was chosen a member of the Bowers Fund Committee for five years.

Art. 5. On motion of E. L. McMahon, the name of John Finnegan was taken from the list of jurors presented by the Selectmen, and on motion of H. A. King the name of F. Gilbert

Morey was added. The list as amended was then accepted, it being as follows :—

James Barrington	John E. Rowell
William A. Cowles	Fred H. Parker
John Latham	William F. Symmes
Charles W. Flanders	Henry D. Livingston
Sidney A. Bull	Benj. H. Hutchins
Henry Shuman	John H. Foster
Daniel Callahan, Jr.	H. M. Hutchins
Nathaniel R. Jones	Dick J. Folsom
Dennis Dewire	Albert H. Jones
George E. Simonds	Coburn S. Smith
Thos. E. Spaulding	L. B. Gannon
Fred L. Mason	Thos. Callahan
Edgar Twombly	Benjamin W. Kearney
Walter J. Hutchins	George H. Harlow
George L. Dunham	Josiah B. Robinson
Clarence A. Bowman	F. Gilbert Morey
Joseph H. Call	

Art. 6. On motion of T. E. Smith, it was voted that the method be the same as last year, namely: The choice of a Collector by ballot and the payment of a fixed sum for collection.

Art. 7. On motion of T. E. Smith, it was voted that the method be the same as last year, namely: That the care of roads and bridges be given to the Highway Surveyor.

Art. 8. On motion of John Fisk, it was voted that the Selectmen be Fence Viewers for the ensuing year.

On motion of H. A. King, Stephen D. Poland and Martin Conway, Jr., were chosen Field Drivers.

On motion of John Fisk, it was voted that the Surveyors of Wood and Lumber be the same as last year, namely: John E. Rowell, George E. Simonds, Volentine Rollins, Wm. F. Symmes, Charles A. Foster, Charles R. Wild, Herbert A. King, Chas. H. Morley and Victor Hosmer.

Art. 9. On motion of H. A. King, this article was taken up after Art. 3, and it was voted that the polls be opened and kept open the same as under Art. 3.

The vote as declared was: Yes, 43; No, 289.

Art. 10. The Selectmen called attention to the printed report as giving in full the doings of the year.

Mr. Jos. Wright stated that the Selectmen had done nothing about selling the Town Farm.

On motion of F. S. Clark it was voted that the Selectmen be instructed to consider the matter of sale of the Town Farm and report at the next annual meeting.

By unanimous consent James G. Morrill, Superintendent of Schools, addressed the meeting on the matter of closing schools in bad weather.

E. F. Dickinson moved, That the sense of this meeting is that the "No School" be not sounded during the coming year. This motion prevailed.

Art. 11. On motion of F. S. Clark, it was voted that the appropriations recommended by the Selectmen be taken up and acted upon separately. The following sums were then voted for the departments named :

Schools	\$9,500 00
Highways	2,500 00
Bridges	300 00
Fire Department	1,200 00
Incidentals	1,500 00
Town Farm	1,000 00
Constables, Janitor and Police	1,475 00
Outside Relief	800 00
Debt Appropriation	2,150 00
Interest	1,600 00
Insurance	250 00
Sinking Fund and Bond Interest, Town Hall	2,000 00
Soldiers' Relief	50 00
Registrars of Voters	100 00
Cemeteries	600 00
Common	75 00
Selectmen	425 00
Assessors	250 00
Overseers of Poor	200 00
School Committee	180 00
Town Clerk	200 00
Town Treasurer	300 00

Tax Collector	\$ 450 00
Election Officers	100 00
Fish Warden	100 00
Board of Health Department.....	75 00
Auditors	75 00
Sidewalks	200 00
Tree Warden Department.....	250 00
Sealer of Weights and Measures.....	50 00
Hydrants.....	2,300 00
Water Bond Sinking Fund	1,800 00
Water Deficit.....	1,000 00
School House Loan, Interest and Sinking Fund.....	1,500 00
Maintenance of Hall.....	250 00
Treasurer and Collector's Bond.....	150 00

On motion of F. S. Clark, it was voted that \$28,500.00 be raised under this article.

Art. 12. On motion of E. B. Haskell, the amount asked for by this article was raised and appropriated (\$125.00).

Art. 13. On motion of T. E. Smith, the amount asked for by this article was raised and appropriated (250.00).

Art. 14. On motion of F. Jaquith, it was unanimously voted, That the Town Treasurer be and hereby is authorized and directed, with the approval of the Selectmen, to borrow temporarily, in anticipation of taxes of the present municipal year, the sum of \$30,000.00, and give the negotiable note or notes of the Town for money so borrowed, and that all such temporary loans shall be paid from said taxes.

Art. 15. On motion of F. A. Casey, \$750.00 was raised and appropriated for the purpose named in this article.

Art. 16. Roger Barrington moved that this article be dismissed, on which motion the negative vote prevailed.

This was doubted, and on polling the house there were:— Yes, 17; No, 29. Mr. Singhi moved that \$100.00 be raised and appropriated for the purpose named in this article. Mr. Barrington moved to strike out \$100.00 and insert \$75.00. This amendment did not prevail, and the motion as made by Mr. Singhi was carried in the affirmative.

Art. 17. On motion of Edward Spaulding the sum asked for by this article was raised and appropriated for the purpose named therein.

Art. 18. Mr. Singhi moved that \$1,500.00 be raised and appropriated for the purpose named in this article. Mr. Fisk moved to strike out \$1,500.00 and insert \$1,350.00, which was voted and the motion as amended was then carried.

Art. 19. On motion of Roger Barrington the sum asked for by this article was raised and apppropriated for the purpose named therein, \$150.00.

Art. 20. On motion of Roger Barrington the sum asked for by this article was raised and appropriated for the purpose named therein, \$40.00.

Art. 21. On motion of F. Jaquith this article was dismissed.

Art. 22. Moved by Roger Barrington and so voted. That \$100.00 be raised and appropriated to repair the iron fence around the common.

Art. 23. It was unanimously voted to accept the gift of the Chickering Grand Piano, No. 86280, from Sidney A. Bull, Charles E. Hosmer and others, and a vote of thanks was given Messrs. Bull and Hosmer and all others who contributed for their generous gift.

Art. 24. On motion of Dr. Hosmer the sum of \$800.00 was raised and appropriated for repairing and wiring the Town Hall for electricity.

Art. 25. Roger Barrington moved that the salary of the Highway Surveyor be \$15.00 per week and it was so voted.

Art. 26. Josiah Wright moved that we raise and appropriate \$2500.00 for macadam road. F. S. Clark moved that the sum be \$1500.00, which amendment was accepted by Mr. Wright and the motion then prevailed.

Art. 27. Moved by L. W. Buckley that the article be dismissed. The motion was declared carried by the moderator and the vote doubted by the house. On polling the house there were Yes, 31; No, 34.

Mr. Barrington moved that the By-Laws be amended as specified by this article. This motion did not prevail.

At 3:35 p. m., on motion of H. A. King, it was voted that the polls for election of officers and upon the license question be closed.

On motion of Jos. Jaquith a vote of thanks was unanimously given the moderator and tellers for their services.

On motion of F. E. Colby the meeting was dissolved.

Attest.

HERBERT A. KING,
Town Clerk.

BILLERICA, April 2, 1903.

At a public meeting of the Selectmen and Town Clerk held this day, Chas. W. Flanders and William F. Symmes were drawn and appointed as Traverse Jurors at the Superior Court to be holden at Lowell the first Monday in April.

Attest.

HERBERT A. KING,
Town Clerk.

BILLERICA, April 2, 1903.

At a public meeting of the Selectmen and Town Clerk held this day, John E. Rowell and Henry Shuman were drawn and appointed to serve as Traverse Jurors at the Supreme Judicial Court to be holden at Lowell on the third Tuesday in April.

Attest.

HERBERT A. KING,
Town Clerk.

WARRANT.

COMMONWEALTH OF MASSACHUSETTS.

Middlesex, ss.

To Martin Conway, Jr., Constable of the Town of Billerica,

Greeting:

You are hereby authorized and required to notify and warn the inhabitants of the said Town of Billerica, qualified by law to vote in elections and town affairs, to meet at the Town Hall, in

said town, on Monday, April twenty-seventh, nineteen hundred and three, at eight o'clock in the evening to act upon the following articles :

ARTICLE 1. To choose a Moderator to preside at said meeting.

ARTICLE 2. To elect by ballot for the current year an Assessor of taxes to fill the vacancy occasioned by the resignation of a member of the board elected at the last Annual Town Meeting.

And you are to serve this Warrant by posting attested copies thereof, one copy at the Town Hall, one copy in each of the post offices of the town, and one copy in each of the porches or vestibules of the several churches in town, at least eight days before said meeting. Hereof fail not, and make due return of this warrant to the Town Clerk with your doings thereon, at the time and place of said meeting.

Given under our hands this sixteenth day of April, in the year of our Lord nineteen hundred and three.

CHAS. H. KOHLRAUSCH, JR.,

RICHARD T. PERRY,

JOHN A. RICHARDSON,

Selectmen of Billerica.

BILLERICA, April 27, 1903.

I have served the above warrant as therein directed.

MARTIN CONWAY, JR.,

Constable.

BILLERICA, April 27, 1903.

At a legal meeting held under the foregoing warrant the following action was taken.

Art. 1. Chose C. H. Kohlrausch, Jr., moderator by use of the check list and ballot. Sworn by the Clerk.

The moderator appointed as tellers Arthur W. Holden, F. A. D. Singhi, J. B. Robinson, who were sworn by the clerk.

Art. 2. On motion of J. B. Stearns the polls were opened at 8.15 P. M.

On motion of F. L. Gleason it was voted that the polls be closed at 9 o'clock P. M.

The vote cast was as follows:

William J. Lyons,	-	-	-	-	11 votes
J. W. Broadbent,	-	-	-	-	19 "
Wm. H. Hutchins,	-	-	-	-	48 "
Sears J. Cook,	-	-	-	-	100 "

The moderator declared Sears J. Cook elected and he was sworn by the clerk.

On motion of W. H. Sexton the meeting was adjourned at 9.15 P. M.

Attest.

HERBERT A. KING,
Town Clerk.

The New England Telephone and Telegraph Company of Massachusetts respectfully petitions the Board of Selectmen of the Town of Billerica, Massachusetts, for a location for its poles and wires thereon, and the necessary supporting and strengthening fixtures and wires, in the following named streets and highways of said town, viz.:

Lowell street between Gorham and Elm streets, North Billerica; Gorham street between Jones' Corner and Billerica Centre, relocating and rebuilding.

Date, April 22, 1903.

The New England Telephone & Telegraph Co. of Massachusetts,
By JASPER N. KELLER,
General Manager,
J. H. B. A.

IN BOARD OF SELECTMEN.

BILLERICA, MASSACHUSETTS, April 30, 1903.

Voted, That the New England Telephone and Telegraph Company of Massachusetts be and it is hereby authorized and permitted to erect and maintain poles and wires to be placed thereon, together with such supporting and strengthening fixtures and wires as said Company may deem requisite, in the streets and highways of said Town as hereinafter designated. All construction under this permit shall be in accordance with the following specifications: The poles shall be located between

the travelled driveway and the limits of the highway, and shall be of wood or other suitable material, and all wires shall be run at the usual height and along and across the highway. After the poles and wires have been located as specified in this permit, alterations shall be made in the location or erection of the poles and the height of the wires if so directed by the Board of Selectmen.

Lowell street between Gorham and Elm streets, North Billerica; Gorham street between Jones' Corner and Billerica Centre, relocating and rebuilding.

Signatures of Selectmen,

CHAS. H. KOHLRAUSCH, JR.,

JOHN A. RICHARDSON.

The New England Telephone and Telegraph Company of Massachusetts respectfully petitions the Board of Selectmen of the Town of Billerica, Massachusetts, for a location for its poles and wires thereon, and the necessary supporting and strengthening fixtures and wires, in the following named streets and highways of said town, viz.

Relocation of present pole on Great Plains Road between Lowell Street and Chelmsford Town Line.

May 29, 1903.

The New England Telephone & Telegraph Co. of Massachusetts,

By JASPER N. KELLER,

General Manager,

J. H. B. A.

IN BOARD OF SELECTMEN.

BILLERICA, MASS., June 4, 1903.

Voted, That the New England Telephone and Telegraph Company of Massachusetts be and it is hereby authorized and permitted to erect and maintain poles and wires to be placed thereon, together with such supporting and strengthening fixtures and wires as said company may deem requisite in the streets and highways of said town as hereinafter designated. All construction under this permit shall be in accordance with the following specifications: The poles shall be located between the travelled

driveway and the limits of the highway, and shall be of wood or other suitable material and the wires shall be run at the usual height and along and across the highway. After the poles and wires have been located as specified in this permit, alterations shall be made in the location or erection of the poles, and in the height of the wires, if so directed by the Board of Selectmen. Following are the streets and highways above referred to: Relocation of the present poles on Great Plains Road between Lowell street and Chelmsford town line.

Signatures of Selectmen,

CHAS. H. KOHLRAUSCH, JR.,
JOHN A. RICHARDSON.

IN BOARD OF SELECTMEN.

BILLERICA, MASS., Aug. 6, 1903.

Voted, That the New England Telephone and Telegraph Company of Massachusetts be and it is hereby authorized and permitted to erect and maintain poles and wires to be placed thereon, together with such supporting and strengthening fixtures and wires as said company may deem requisite, in the streets and highways of said town as hereinafter designated. All construction under this permit shall be in accordance with the following specifications: The poles shall be located between the travelled driveway and the limits of the highway, and shall be of wood or other suitable material, and the wires shall be run at the usual height and along and across the highway. After the poles and wires have been located as specified in this permit, alterations shall be made in the location or erection of the poles, and in the height of the wires, if so directed by the Board of Selectmen. Following are the streets and highways above referred to: Relocation on two poles on Lowell Street, North Billerica, as follows: Pole at corner of Lowell and Elm Streets to be relocated 10 feet west from present location to the curb line. The next pole to be relocated about 30 feet southeast to the curb line.

Signatures of the Selectmen,

CHAS. H. KOHLRAUSCH, JR.,
RICHARD T. PERRY.
JOHN A. RICHARDSON.

BILLERICA, Sept. 3, 1903.

At a public meeting of the Selectmen and Town Clerk held this day, John Latham and Dennis Dewire were drawn and appointed to serve as traverse jurors for the Superior Court, to be holden at Lowell, Sept. 14, 1903.

Attest.

HERBERT A. KING,
Town Clerk.

BILLERICA, Sept. 17, 1903.

At a public meeting of the Selectmen and Town Clerk held this day, Benj. G. Hutchins and Walter G. Hutchins were drawn and appointed to serve as traverse jurors for the Superior Court, to be holden at Lowell the first Monday in October next.

Attest.

HERBERT A. KING,
Town Clerk.

IN BOARD OF SELECTMEN.

BILLERICA, MASS., Oct. 22, 1903.

Voted, That the New England Telephone and Telegraph Company of Massachusetts be and it is hereby authorized and permitted to erect and maintain poles and wires to be placed thereon, together with such supporting and strengthening fixtures and wires as said company may deem requisite, in the streets and highways of said town as hereinafter designated. All construction under this permit shall be in accordance with the following specifications: The poles shall be located between the travelled driveway and the limits of the highway, and shall be of wood or other suitable material, and the wires shall be run at the usual height and along and across the highway. After the poles and wires have been located as specified in this permit, alterations shall be made in the location or erection of the poles and in the height of the wires if so directed by the Board of Selectmen. Following are the streets and highways above referred to: Relocation of first two poles north of Common at Billerica Centre; poles to be moved back from travelled road about three feet.

Signatures of Selectmen,

CHAS. H. KOHLRAUSCH, JR.,
RICHARD T. PERRY,
JOHN A. RICHARDSON.

WARRANT.

COMMONWEALTH OF MASSACHUSETTS.

Middlesex ss.

To Edward B. Haskell, Constable of the Town of Billerica,

Greeting :

You are hereby authorized and required to notify and warn the inhabitants of the said Town of Billerica, qualified by law to vote in elections and town affairs, to meet in the following places :

Precinct One : Town Hall, Billerica Centre, 6 o'clock A. M. ;

Precinct Two : Republican Club Building, North Billerica,
6 o'clock A. M. ;

Tuesday, November 3d, 1903, to bring in your votes on one ballot for the following officers :

Governor, Lieutenant Governor, Secretary, Treasurer, Auditor, Attorney-General; Councillor, Sixth District; Senator, Sixth Middlesex District; Two Representatives in the General Court, Twenty-seventh Middlesex District; Register of Probate and Insolvency; Register of Deeds, Middlesex North District; County Treasurer, County Commissioner.

And you are to serve this warrant by posting attested copies thereof, one copy at Town Hall, one copy in each of the post offices of the town, and one copy in each of the porches or vestibules of the several churches in town, at least eight days before said meeting. Hereof fail not and make due return of this warrant, with your doings thereon, at the time and place of said meeting.

Given under our hands this twenty-second day of October in the year of our Lord nineteen hundred and three.

CHAS. H. KOHLRAUSCH, JR.
RICHARD T. PERRY,
JOHN A. RICHARDSON,
Selectmen of Billerica.

BILLERICA, Nov. 3, 1903.

I have served the above warrant as therein directed.

EDWARD B. HASSELL,
Constable.

Under the foregoing warrant the following votes were cast:

PRECINCT ONE.

GOVERNOR.	Votes.
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John L. Bates of Boston.....	173
Thomas F. Brennan of Salem.....	0
John C. Chase of Haverhill.....	2
Oliver W. Cobb of Easthampton.....	5
William A. Gaston of Boston.....	33
Blanks.....	7

LIEUTENANT GOVERNOR.

John Quincy Adams of Amesbury.....	3
Curtis Gould, Jr., of Boston.....	167
William F. Merrill of Malden.....	6
Richard Olney, 2d of Leicester.....	33
Moritz E. Ruther of Holyoke.....	0
Blanks.....	11

SECRETARY.

Olof Bokelund of Worcester.....	1
John F. Coyle of Lynn.....	2
Alfred L. Cutting of Weston.....	7
Ezekiel M. Ezekiel of Springfield.....	24
William M. Olin of Boston.....	172
Blanks.....	14

TREASURER AND RECEIVER GENERAL.

John A. Billings of Rockland.....	2
Edward S. Bradford of Springfield.....	171
Napoleon B. Johnson of Milford.....	6
Frederick A. Nagler of Springfield.....	0
Thomas C. Thacher of Yarmouth.....	27
Blanks.....	14

AUDITOR.

John H. Hagan of Lynn.....	3
Joseph Orr of Chicopee.....	2
Alfred E. Steele of Northampton.....	7
Francois X. Tetrault of Southbridge.....	24
Henry E. Turner of Malden.....	166
Blanks.....	18

ATTORNEY-GENERAL.

Votes.

John A. Anderson of Gardner.....	1
William J. Carroll of Lowell.....	4
Henry M. Dean of Hyde Park.....	6
John J. Flaherty of Gloucester.....	24
Herbert Parker of Lancaster.....	170
Blanks.....	15

COUNCILLOR—Sixth District.

Oscar C. Hulsman of Malden.....	3
William J. McCluskey of Lowell.....	24
Walter S. Watson of Lowell.....	176
Blanks.....	17

SENATOR.

Chester W. Clark of Wilmington.....	174
John P. Farley of Lowell.....	28
Benjamin Staveley of Tewksbury.....	4
Blanks.....	14

REPRESENTATIVES IN GENERAL COURT.

Charles E. Anderson of Lowell.....	7
Francis McAleer of Lowell.....	3
Edward L. McMahon of Billerica.....	49
Daniel J. O'Brien of Lowell.....	27
Albert C. Richardson of Tewksbury.....	4
Joshua D. Upton of North Reading.....	155
William E. Westall of Lowell.....	131
Blanks.....	64

COUNTY COMMISSIONER.

George R. Duren of Carlisle.....	42
Samuel O. Upham of Waltham.....	168
Charles W. Ussher of Cambridge.....	2
Blanks.....	13

REGISTER OF PROBATE AND INSOLVENCY.

Emanuel Bernier of Medford.....	3
Samuel H. Folsom of Winchester.....	172
Frank J. Simonds of Lowell.....	27
Blanks.....	18

REGISTER OF DEEDS.	Votes.
John J. Devine of Lowell.....	25
Joseph P. Thompson of Lowell.....	180
J. Bert Williams of Lowell.....	3
Blanks.....	12
COUNTY TREASURER.	
Joseph O. Authier of Cambridge.....	29
Charles G. F. Claus of Malden	2
Joseph O. Hayden of Somerville.....	174
Blanks.....	15
Total Vote of Precinct No. 1.....	220
PRECINCT TWO.	
GOVERNOR.	Votes.
John L. Bates of Boston.....	157
Thomas F. Brennan of Salem	6
John C. Chase of Haverhill.....	4
Oliver W. Cobb of Easthampton.....	1
William A. Gaston of Boston	111
Blanks.....	8
LIEUTENANT GOVERNOR.	
John Quincy Adams of Amesbury	7
Curtis Guild, Jr., of Boston	155
William F. Merrill of Malden	1
Richard Olney, 2d, of Leicester.....	104
Moritz E. Ruther of Holyoke.....	4
Blanks.....	18
SECRETARY.	
Olof Bokelund of Worcester.....	11
John F. Coyle of Lynn.....	5
Alfred L. Cutting of Weston.....	3
Ezekiel M. Ezekiel of Springfield.....	88
William M. Olin of Boston.....	148
Blanks.....	32
TREASURER AND RECEIVER GENERAL.	
John A. Billings of Rockland	10
Edward S. Bradford of Springfield.....	143
Napoleon B. Johnson of Milford.....	1
Frederick A. Nagler of Springfield	5
Thomas C. Thacher of Yarmouth.....	100
Blanks.....	28

AUDITOR.

	Votes.
John H. Hagan of Lynn	8
Joseph Orr of Chicopee.....	9
Alfred E. Steele of Northampton.....	1
Francois X. Tetrault of Southbridge.....	91
Henry E. Turner of Malden	148
Blanks.....	30

ATTORNEY-GENERAL.

John A. Anderson of Gardner	4
William J. Carroll of Lowell.....	12
Henry M. Dean of Hyde Park	2
John J. Flaherty of Gloucester	94
Herbert Parker of Lancaster.....	145
Blanks.....	30

COUNCILLOR—Sixth District—

Oscar C. Hulsman of Malden.....	10
William J. McCluskey of Lowell	100
Walter S. Watson of Lowell	142
Blanks.....	34

SENATOR.

Chester W. Clark of Wilmington	142
John P. Farley of Lowell	101
Benjamin Staveley of Tewksbury	9
Blanks	35

REPRESENTATIVES IN GENERAL COURT.

Charles E. Anderson of Lowell	1
Francis McAleer of Lowell.....	5
Edward L. McMahon of Billerica.....	163
Daniel J. O'Brien of Lowell.....	122
Albert C. Richardson of Tewksbury.....	4
Joshua D. Upton of North Reading	119
William E. Westall of Lowell	115
Blanks	45

COUNTY COMMISSIONER.

George R. Duren of Carlisle	107
Samuel O. Upham of Waltham	140
Charles W. Ussher of Cambridge.....	10
Blanks.....	30

REGISTER OF PROBATE AND INSOLVENCY. Votes.

Emanuel Bernier of Medford	13
Samuel H. Folsom of Winchester	144
Frank J. Simonds of Lowell	93
Blanks	37

REGISTER OF DEEDS.

John J. Devine of Lowell	99
Joseph P. Thompson of Lowell	149
J. Bert Williams of Lowell	12
Blanks	27

COUNTY TREASURER.

Joseph O. Authier of Cambridge	96
Charles G. F. Claus of Malden	13
Joseph O. Hayden of Somerville	148
Blanks	30
Total vote of Precinct No. Two	287

BILLERICA, MASS., Nov. 10, 1903.

On petition of James V. Riley and ten other legal voters of the town of Billerica, the ballots cast Nov. 3, 1903, in both Precincts of said Billerica were opened and the vote for Representative in General Court was recounted, and the vote was found to be as follows:

PRECINCT ONE. Votes.

Edward L. McMahon.....	50
Daniel J. O'Brien.....	28
Joshua D. Upton.....	155
Wm. E. Westall.....	131

PRECINCT TWO.

Edward L. McMahon.....	163
Daniel J. O'Brien.....	122
Joshua D. Upton.....	119
Wm. E. Westall.....	115

JOHN H. MAHONEY,
ARTHUR W. HOLDEN,
JOHN HARRINGTON,
Registers of Voters.

COMMONWEALTH OF MASSACHUSETTS.

COUNTY OF MIDDLESEX.

CITY OF LOWELL,

City Clerk's Office, City Hall,

November 13, 1903, 12 o'clock M.

We, the undersigned, clerks of the city and towns included in the Twenty-seventh Middlesex Representative District, CERTIFY, that a meeting of said clerks was holden as directed by Section 257, Chapter 11, of the Revised Laws; at the place designated by the County Commissioners, to wit: at the City Clerk's Office, City Hall, Lowell, on the date and at the time above written, for the purpose of determining who appeared to be elected to the office of Representative in the General Court from said district, and they did examine and compare the record of votes given in for said office at the election holden on the third day of November A. D. 1903, in the several precincts of the City of Lowell, and in the several towns of which said district is comprised, and we further certify the following to be a true and complete schedule of all the persons voted for for Representatives in said district, and as shown by the said copies of record the number of votes for each person.

Whole number of ballots had, four thousand six hundred and forty-three.....	4,643
Charles E. Anderson of Lowell, had seventy-one....	71
Francis McAleer of Lowell, had two hundred and eighteen	218
Edward L. McMahon of Billerica, had nineteen hundred and ninety-nine.....	1,999
Daniel J. O'Brien of Lowell, had two thousand and two	2,002
Albert C. Richardson of Tewksbury, had one hundred and seventy-nine.....	179
Joshua D. Upton of North Reading, had nineteen hundred and twenty-three.....	1,923
William E. Westall of Lowell, had two thousand and three.....	2,003
Blanks had, eight hundred and ninety-eight.....	898
Whole number of votes and blanks had, nine thousand two hundred and ninety-three.....	9,293

GIRARD P. DADMAN, City Clerk, Lowell.

HERBERT A. KING, Town Clerk, Billerica.

HARRY H. NICHOLS, Town Clerk, Burlington.

DANIEL L. CHAMBERLAIN, Town Clerk, Carlisle.

CHARLES E. McCARTHY, Town Clerk, Dracut.

ARTHUR F. UPTON, Town Clerk, North Reading

JOHN H. CHANDLER, Town Clerk, Tewksbury.

JAMES E. KELLEY, Town Clerk, Wilmington.

BILLERICA, Nov. 19, 1903.

Permission of the Selectmen of Billerica that the Atlantic Telegraph Company attach its wires to poles erected by the New England Telephone & Telegraph Company in certain streets in said Billerica.

VOTED:—That the Atlantic Telegraph Company of Massachusetts, without prejudice to any of its presently existing rights of way in said Billerica, be and it hereby is authorized and permitted to attach its wires to, and carry the same upon poles erected by the New England Telephone & Telegraph Company of Massachusetts, and located in said Billerica as follows, viz:—forty-five poles between the south end of Common at Billerica Centre and Brown's Corner, about one mile north of Billerica Centre; three poles between Brown's Corner and the iron bridge; two poles between the iron bridge and Smith's Corner; one pole at Smith's Corner and five poles at Sprague's bridge; in conformity with the written agreement between said Companies dated October 30, 1903.

In session at Billerica, Mass., this nineteenth day of November, nineteen hundred and three.

CHAS. H. KOHLRAUSCH, JR.,
RICHARD T. PERRY,
JOHN A. RICHARDSON,
Selectmen of Billerica.

BILLERICA, Nov. 19, 1903.

Entered in the records of the town of Billerica, book 13,
page 36.

Attest.

HERBERT A. KING,
Town Clerk.

Births Recorded in 1903.

No.	Date.	Name of Child.	Names of Parents.
1.	Jan. 2.	Florence May Shed.....	Charles and Charlotte
2.	Jan. 12.	Albert Stevens McSweeney.....	Eugene and Mary
3.	Jan. 21.	(No name) Miller.....	Samuel and Sarah
4.	Jan. 24.	Ruby Trefry.....	Smith and Martha
5.	Jan. 27.	Alfred Lester Downs.....	Arthur and Mima
6.	Jan. 31.	Grace Loretto Finnegan.....	M. J. and Bridget
7.	Feb. 6.	John Coughlin.....	John and Mary
8.	Feb. 18.	William Joseph Cullinane.....	William and Margaret
9.	Feb. 27.	Helen Louise Jones.....	Nath'l and Edith
10.	Feb. 28.	Gertrude Elizabeth Wright.....	Charles and Margaret
11.	Mar. 10.	Leroy Nelson Valyou.....	Israel and Lena
12.	Mar. 18.	Francis Lyons.....	Daniel and Mary
13.	Mar. 23.	Margaret Doris Nugent.....	Charles and Katherine
14.	Mar. 28.	John Manning.....	Wm. and Ellen
15.	Mar. 31.	Mildred Moran.....	James and Esther
16.	Apr. 3.	Helen Josephine Harrington....	Timothy and Frances
17.	Apr. 9.	Joseph Buckley.....	Joseph and Harriet
18.	Apr. 9.	John Martin Monnahan.....	Wm. and Johanna
19.	Apr. 4.	Sybil Blanche Messer.....	Truman and Bessie
20.	Apr. 21.	Earl Lancelot Bohannon.....	Ora and Alice
21.	Apr. 25.	James Anthony Verner.....	John and Delia
22.	May 5.	Lester Raymond Barrington.....	Roger and Alice
23.	May 12.	Leroy Condon Hood.....	James and Helen
24.	May 29.	Florence Daisy Robinson.....	Ernest and Emily
25.	June 7.	Norman Alexander McMillen....	Norman and Lawrena
26.	June 28.	Catherine Condon.....	Patrick and Ellen
27.	June 29.	Harold Best Barnes.....	John and Lucy
28.	July 6.	Edwin Anthony Moore.....	Charles and Estella
29.	July 27.	James Edward Morris.....	Michael and Margaret
30.	Aug. 20.	Mary Jane Duffy.....	John and Jane
31.	Sept. 6.	Elizabeth Conway.....	Martin and Frances
32.	Sept. 7.	(No name) Gannon.....	Joseph and Margaret
33.	Sept. 11.	Alice Butler.....	Wm. and Annie
34.	Sept. 16.	Mabel Leigh Holden.....	Joshua and Mabel
35.	Sept. 24.	William Gardner Hoar.....	Daniel and Mary
36.	Sept. 26.	(No name) Monecan.....	Joseph and —
37.	Sept. 27.	Edith Marion Stott.....	John and Alfreda

BIRTHS RECORDED IN 1903.—Continued.

No.	Date.	Name of Child.	Names of Parents.
38.	Oct. 2.	John Crotty.....	Martin and Mary
39.	Oct. 9.	George Terrence Cassidy.....	James and Annie
40.	Oct. 9.	Charles Russell Cassidy.....	James and Annie
41.	May 29.	Dorothy McMahon.....	Edward and Rachel
42.	Aug. 4.	Richard Ashworth.....	Edward and Sarah
43.	June 12.	George A. Corkum.....	DeLacy and Carrie
44.	Sept. 26.	Eva Frances Barker.....	Edward and Henrietta
45.	Nov. 27.	Rachel Thelma Letteney.....	Arthur and Minnie
46.	Aug. 11.	Clara Jane Monty.....	Charles and Nellie
47.	July 28.	Catherine Elizabeth Ennion.....	George and Minnie
48.	June 28.	Eva Mildred Radcliffe.....	John and Sarah
49.	Aug. 14.	Timothy Thomas Hayes.....	Timothy and Lena
50.	Sept. 30.	Eveline Brebant.....	Arsene and Jennie
51.	Aug. 9.	Edith May Irish.....	Charles and Lillian
52.	Oct. 29.	Bessie Latham.....	George and Maud
53.	Nov. 30.	(No name) Hall.....	Charles and Margaret
54.	Dec. 3.	Arthur Bradford Gowans.....	Arthur and Helen
55.	Mar. 11.	Ruth Emily Morris.....	Walter and Ethel
56.	Dec. 27.	Ruth Sutcliffe.....	Walter and Mabelle
57.	May 28.	Edward Foster Farmer.....	John and Bertha

HERBERT A. KING,
Town Clerk.

Marriages in Billerica During 1903.

Date.	Names.	Residence.
Jan. 14.	Daniel Anthony Hoar	No. Billerica
	Mary Ellen Gardner	No. Billerica
Feb. 4.	Richard J. Conway	No. Billerica
	Bessie L. Dolan	Billerica
Feb. 15.	Walter S. Pierce	No. Billerica
	Virginia S. Hubbard	West Acton
April 9.	George Elbridge Jacobs	Cambridge, Mass.
	Frances Gorham Flanders	Cambridge, Mass
April 18.	James F. Jones	Billerica, Mass.
	Annie Keen	Billerica, Mass.
April 27.	William H. Miller	Billerica, Mass.
	Harriet Chase	Lowell, Mass.
May 1.	Paul M. Hennessey	Billerica, Mass.
	Edith F. Stott	Lancaster, Mass.
June 3.	Charles Hurst	No. Billerica, Mass.
	Ellen Barrington	No. Billerica, Mass.
June 3.	Herbert H. King	Billerica, Mass.
	Elizabeth Balmforth	No. Billerica, Mass.
June 17.	Arthur Lincoln Blodgett	Billerica, Mass.
	Sarah Josephine Fiske	Milford, N. H.
June 23.	Patrick White	No. Billerica, Mass.
	Bridget McCashin	Lowel, Mass.
July 1.	Alexander Henry Mitchell	Billerica, Mass.
	Marion Hall	Waterville, Me.
July 8.	Frederick Lewis	Billerica, Mass.
	Mary Etta McQuade	Billerica, Mass.
Aug. 9.	John Henry Mahoney	No. Billerica, Mass.
	Mary Ella Costello	No. Billerica, Mass.
Aug. 19.	Eugene C. Vining	Billerica, Mass.
	Ellen B. Ewell	Marshfield, Mass
Sept. 8.	George Vance	Lowell, Mass.
	Grace Cobb	Lowell, Mass.
Sept. 9.	William Higson	No. Billerica, Mass.
	Bertha Dutton	No. Billerica, Mass.
Sept. 24.	James M. Carmody	Lowell, Mass.
	Alice G. Keyes	Billerica, Mass.

MARRIAGES IN BILLERICA DURING 1903—Continued.

Date.	Names.	Residence.
Oct. 3.	Jeremiah Sheehan	No. Billerica, Mass.
	Agnes O'Boyle	No. Billerica, Mass.
Oct. 29.	Forrest F. Collier	Chelsea, Mass.
	Lucy Bryant Foster	Billerica, Mass.
Nov. 3.	Samuel Albert Eaton	No. Billerica, Mass.
	Sarah Esther Barrington	No. Billerica, Mass.
Nov. 8.	Thomas Atkinson	No. Billerica, Mass.
	Katherine O'Brien	No. Billerica, Mass.
Nov. 23.	Terrence F. McNulty	Lowell, Mass.
	Mary J. Emmett	No. Billerica, Mass.
Nov. 25.	John Carr	Lowell, Mass.
	Helen Ready	No. Billerica, Mass.
Nov. 26.	Edwin R. Hillman	Providence, R. I.
	Rose Muir	Providence, R. I.
Nov. 25.	Steward A. Phillips	Lowell, Mass.
	Louise A. Murphy	Lowell, Mass.
Dec. 12.	Almon Arthur Litchfield	Somerville, Mass.
	Clara Isabell Chambers	Cambridge, Mass.

HERBERT A. KING,
Town Clerk.

Deaths in 1903.

No.	Date of Death.	Names.	Age.		
			Yrs.	Mos.	Dys.
1.	Jan. 6.	B. Delia Stewart.....	71	7	20
2.	Jan. 17.	Henry Hugh Smith.....	—	4	—
3.	Jan. 20.	Annie G. Deboria.....	28	—	—
4.	Jan. 31.	Mary Louise Stearns.....	12	6	—
5.	Jan. 31.	Helen Maria Stearns.....	43	2	—
6.	Feb. 6.	Henry A. Dutton.....	64	—	—
7.	Feb. 20.	Annie Sheehan	35	—	—
8.	Feb. 28.	Doris Edith Frost.....	3	6	3
9.	Mar. 8.	Catherine Clay Scofield.....	75	4	14
10.	Mar. 10.	Frank Hubbard Richardson.....	35	8	—
11.	Mar. 14.	Clarence E. Pasho.....	—	2	25
12.	Mar. 27.	Albert E. O'Keefe.....	20	—	—
13.	Mar. 29.	—— Manning	—	—	—
14.	Apr. 5.	John A. Conley	21	9	14
15.	Apr. 28.	Elbridge G. Stearns	65	10	13
16.	May 1.	Clara L. Lewis.....	34	10	20
17.	May 2.	Martin Hennessey	57	—	—
18.	May 2.	Albert Hilton	19	2	22
19.	May 5.	Mary Coggin Morey	58	—	—
20.	May 8.	Margaret Murphy.....	30	—	—
21.	May 11.	Mary A. Duren.....	81	8	11
22.	June 13.	Abigail Crosby.....	80	7	—
23.	July 1.	Bridget Callahan	59	—	—
24.	July 3.	Margaret Nelson.....	84	10	23
25.	July 12.	Catherine A. Crawford.....	53	—	—
26.	July 28.	Coatney Faulcon	76	—	—
27.	July 28.	Mary E. Wright.....	91	—	14
28.	Aug. 4.	Richard Ashworth	—	—	—
29.	Aug. 11.	George A. Corkum	—	1	30
30.	Aug. 11.	Beatrice Latham	1	7	—
31.	Aug. 13.	John Martin Monnahan.....	—	4	—
32.	Aug. 13.	Huldah Stackpole.....	81	1	28
33.	Sept. 7.	—— Gannon	—	—	—
34.	Sept. 10.	Wm. H. Fuller	69	7	21
35.	Sept. 11.	Dorothy M. McMahon	—	3	13
36.	Sept. 13.	Joseph Buckley.....	—	5	4

DEATHS IN 1903—Continued.

No.	Death.	Names.	Yrs.	Mos.	Dys.
37.	Oct. 1.	Edith M. Stott	—	—	4
38.	Oct. 3.	Benjamin E. Spaulding.....	73	3	27
39.	Oct. 11.	Nathaniel Parker Jones.....	66	5	16
40.	Oct. 12.	Winfield Roome	3	8	16
41.	Oct. 15.	Elizabeth E. A. Porter.....	29	7	22
42.	Oct. 27.	Joseph D. Gould.....	68	8	8
43.	Nov. 16.	Mamie Surrette.....	4	3	—
44.	Nov. 23.	Galloway F. Mills.....	54	—	—
45.	Dec. 6.	John Stahle.....	57	5	12
46.	Dec. 12.	Thomas Platt	82	—	22
47.	Dec. 15.	Margaret Hedges	18	—	—
48.	Dec. 15.	Sarah Shalloo	28	—	—
49.	Dec. 28.	Ida M. Holt.....	43	—	—
50.	Dec. 24.	Annie Flynn	47	—	—

BURIALS IN BILLERICA OF NON-RESIDENTS DYING ELSEWHERE.

No.	Date.	Name.	Yrs.	Mos.	Dys.
1.	Apr. 21, 1903.	Bert Merriam	31	2	20
2.	Aug. 4, 1903.	Thomas Kittridge.....	67	—	14
3.	Aug. 24, 1903.	John Winstanley	71	—	—
4.	Sept. 26, 1903.	Joseph M. Emerson	88	—	13
5.	Oct. 10, 1903.	Gideon Gilman	81	7	18
6.	Dec. 22, 1903.	Minot Asa Merriam	69	7	—

HERBERT A. KING,
Town Clerk.

List of Persons having Dogs Licensed During the Year 1903.

No.	Name.	No.	Name.
1	E. J. Sanborn	39	Oscar Bicknell
2	L. S. Peavey	40	F. M. Blanchard
3	John W. Broadbent	41	C. J. Hayes
4	F. A. D. Singhi	42	Geo. R. Herrick
5	Albert Hilton	43	Charles Collins
6	John Haslam	44	G. T. O'Donnell
7	M. A. Buck	45	Arthur Switzer
8	Harry G. Sheldon	46	C. Walker
9	Geo E. Simonds	47	F. H. Parker
10	Wm. G. Baker	48	Gardner Parker
11	John Brown	49	Clifford Wilder
12	Fred C. Smith	50	Orren Maybury
13	O. E. Bohannon	51	Sears Cook
14	John Stahle	52	Foster Thurston
15	Michael McElligott	53	Warren H. Carter
16	Geo. Moore	54	J. B. Robinson
17	J. H. Foster	55	G. N. Mills
18	J. H. Foster	56	A. C. Flint
19	Edgar P. Sellow	57	John Shepherd
20	A. D. Stanton	58	S. P. Beard
21	Wm. J. Biggerstaff	59	Archie L. Mason
22	C. E. Bailey	60	Henry T. Bird
23	C. E. Bailey	61	Blank
24	W. H. Manning	62	Thos. Fayton
25	M. H. Kohlrausch	63	H. W. Essex
26	Charles W. Flanders, Jr.	64	H. W. Essex
27	John Hockyard	65	Thomas Kittredge
28	Fuller Bros.	66	J. Perry
29	Fred Wain	67	F. L. Gleason
30	S. Metcalf	68	Geo. L. Dunham
31	Chas. H. Kohlrausch, Jr.	69	Peter Corr
32	Chas. H. Kohlrausch, Jr.	70	John and Bertha Sutcliffe
33	Chas. H. Kohlrausch, Jr.	71	Chas. Hurst
34	E. B. Haskell	72	C. S. Maxwell
35	Mrs. Warren E. Sprowl	73	Thos. Callahan
36	N. A. McMillen	74	John P. Gregware
37	C. B. Frost	75	Jonathan Williams
38	C. B. Frost	76	Hannah Collins

No.	Name.	No.	Name.
77	Edw. Morris	121	Chester L. Page
78	Daniel Lane	122	D. W. Costello
79	Owen Monahan	123	Robert Faulds
80	W. A. Holt	124	Oscar Spencer
81	Allen Bottomley	125	H. D. Livingston
82	Allen Bottomley	126	Percy Dockham
83	Theodore Faulcon	127	Isaac Hopkinson
84	P. J. Bailey	128	Alex Dutton
85	P. J. Bailey	129	Josiah Wright
86	P. J. Bailey	130	Josiah Wright
87	P. J. Bailey	131	W. E. Eastman
88	John W. Morrell	132	Volentine Rollins
89	Warren Shedd	133	F. C. Bemis
90	Warren Shedd	134	Wm. J. Lyons
91	M. C. Mitchell	135	Herbert S. Russell
92	Peder E. Holman	136	Henry Schmelzer
93	R. B. Holden	137	C. E. Callahan
94	Judkins Heirs	138	M. A. Ruth
95	F. S. Clark	139	Roger Barrington
96	Mrs. H. A. Dutton	140	J. L. Barrington
97	Thos. Lyons	141	Arthur Fellows
98	Albert Lakeman	142	John J. Higgins
99	Frank Abele	143	H. E. Bird
100	Bert C. Pasho	144	James Ellis
101	Geo. H. Harndon	145	Mrs. J. E. Bottomley
102	Arthur Dodge	146	J. Sheehan
103	John H. O'Brien	147	Thos. Latham
104	Harry Harnsdon	148	Mrs. Mary Walker
105	Mrs. Sarah Dutton	149	Wm. McBride
106	B. W. Kearney	150	R. J. Conway
107	H. B. Richardson	151	John F. Finnegan
108	Victor Bruorton	152	Ernest Robinson
109	Victor Bruorton	153	John Nuttall
110	Chas. Lyons	154	Chas. Cowdrey
111	D. Donohoe	155	L. B. Gannon
112	Elmer E. Cole	156	Orson Miner
113	T. A. Crosby	157	Wm. Bollington
114	Joseph Brunelle	158	Dan'l Norcross
115	Sam'l Parsons	159	John E. Dewhurst
116	Fred Pasho	160	Walter Pierce
117	Jerry Mahoney	161	Wm. Monnahan
118	Fred Reardon	162	J. L. Simpson
119	Smith Trefry	163	Thos. Talbot
120	Smith Trefry	164	Thos. Talbot

No.	Name.	No.	Name.
165	Thos. Talbot	178	Chas. Irish
166	Thos. Talbot	179	A. H. Jones
167	Thos. Talbot	180	Frank Palmer
168	Thos. Talbot	181	James Gannon
169	Thos. Talbot	182	J. B. Holden, Jr.
170	E. L. Hawes	183	J. B. Holden, Jr.
171	Erwin C. Frost	184	J. B. Holden, Jr.
172	Albert Stearns	185	F. A. Casey
173	N. R. Jones	186	Hattie E. Baker
174	N. R. Jones	187	John H. Kohlrausch
175	John McClusky	188	T. G. Messer
176	Chas. A. Wright	189	John J. Gee
177	Chas. A. Wright		

Attest: HERBERT A. KING,
Town Clerk.

Treasurer's Report.

DR.

Balance, cash on hand Feb. 28, 1903..... \$647 82

SCHOOLS.

State: School Superintendent.....	\$ 625 00
County: Dog Tax	357 12

	982 12

HIGHWAYS.

F. M. Blanchard.....	2 00
J. W. Killorin	9 00
Sidewalks	192 00
Lexington & Boston St. Ry.	20 00

	223 00

OUTSIDE RELIEF.

Geo. Fairbrother	126 27
D. J. Sanborn	58 97

	185 24

BRIDGES.

Town of Wilmington 23 95

FIRE DEPARTMENT.

Boston & Maine Railroad	40 20
L. W. Buckley.....	7 00

Amount carried forward.....	47 20

	\$2,109 33

Amount brought forward	\$2,109 33
------------------------------	------------

INCIDENTALS.

B. & N. St. Railway Co.	90 00
Lowell Rendering Co....	1 00
Lexington & Boston St. Ry.	75 00
Chas. Kemp'	1 00
J. W. Broadbent	1 00
Edward E. Babb & Co.	195 00
John Verner	2 00
C. A. Wright	2 00
R. C. Baker.....	20 83
Lowell & Boston St. Ry.	25 00
F. G. Morey	4 38
Estate of F. A. Morey	2 22
Geo. L. Dunham	54 65
Lexington & Boston St. Ry.	129 51
	603 59

JANITOR AND POLICE.

Keeper Lowell jail	6 00
Keeper Lowell Jail.....	32 00
James F. Savage, Clerk.....	3 00
Police Court, Lowell	8 85
	49 85

INTEREST.

American National Bank.....	33 88
-----------------------------	-------

CEMETERIES.

G. E. Stearns	25 00
G. N. Mills	5 00
E. K. Richardson.	2 00

Amount carried forward	\$2,796 65
------------------------------	------------

Amount brought forward.....	\$2,796 65
E. K. Richardson.....	5 06
Lewis Holden.....	5 00
Suffolk Savings Bank, for reinvestment.....	1,000 00
Suffolk Savings Bank, Interest	50 82
Received from Highway Dept.	15 00
Interest, Thompson fund.....	15 00
Five Cent Savings Bank, Rogers fund....	5 00
Sale of wood	59 75

	1,187 63

CATTLE INSPECTOR.

State of Massachusetts.....	200 83
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CONVEYING SCHOLARS.

Sale of scholars' tickets.....	19 25
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MACADAM.

Massachusetts Broken Stone Co.	20
-------------------------------------	----

STATE AID.

Received from State.....	468 00
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WATER DEPARTMENT.

Received from Water Commissioners ...	6,879 29
---------------------------------------	----------

TOWN FARM.

Received from sales at Town Farm	1,862 41
----------------------------------------	----------

STATE SCHOOL FUND.

Received from State.....	547 40
--------------------------	--------

Amount carried forward	\$13,961 66
------------------------------	-------------

Amount brought forward \$13,961 66

ANTICIPATION NOTES.

Borrowed in anticipation of taxes.....	16,000 00
----------------------------------------	-----------

TAXES.

Received of A. H. Jones, Collector.....	8,409 51
Received of V. J. Hosmer, Collector.....	31,617 41
	----- 40,026 92

MAINTENANCE OF HALLS.

E. W. Livingston, use of hall.....	12 00
Asa Pollard Lodge, use of hall.....	82 50
E. B. Haskell, use of hall	40 00
Gilbert and Barker.....	8 60
	----- 143 10

CORPORATION AND BANK TAX.

Received from Commonwealth	6,884 97
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ABBOTT SINGING FUND.

A. Morressey	70 00
--------------------	-------

STREET RAILWAY.

State of Massachusetts.....	2,172 40
Boston & Northern St. Ry.....	1,944 51
Lexington & Boston St. Ry.	118 69
Town of Wilmington	35 09
	----- 4,270 69

TREE WARDEN DEPARTMENT.

Boston & Northern St. Ry.	100 00
Amount carried forward	\$81,457 34

Amount brought forward	\$81,457 34
------------------------------	-------------

BOWERS FUND.

Mechanics Savings Bank, for re-invest- ment.....	450 00
Geo. F. Colburn, interest	13 50
Town of Billerica, interest.....	358 00
City Institution for Savings	100 00
Cash on hand Feb. 28, 1903	1 75
	—————
	923 25

SALE OF TOWN FARM LAND.

C. W. Parsons.....	1,500 00
	—————
	\$83,880 59

Examined and approved February 29, 1904,

GEO. P. GREENWOOD,
ARTHUR L. BLODGETT,
NATT H. HUTCHINS,

Auditors.

CR.

Paid approved bills during the year and charged the same to the following accounts:—

Schools.....	\$10,478	61
Highways	2,720	87
Outside Relief.....	1,039	74
Bridges	130	44
Fire Department	1,222	26
Incidentals	1,850	37
Janitor and Police.....	1,540	48
Debt, Bond Interest and Sinking Fund	7,450	00
Interest.....	1,294	67
Insurance	333	99
Cemeteries: Re-investment, \$985. Expense, \$911.54	1,896	54
Common	76	50
Cattle Inspector	499	42
Sidewalks	192	00
Memorial Day.....	125	00
Conveying Scholars.....	771	28
Macadam Road	1,547	43
Street Lighting	1,350	00
State Aid	645	00
Water Department	9,371	26
Town Farm	2,722	61
State Tax	2,057	84
County Tax.....	2,587	09
State School Fund	846	61
Anticipation Notes	18,000	00
Maintenance of Halls	464	22
New Talbot School	23	17
Abbott Singing Fund	80	00
Salaries	2,411	50
Faulkner fund, interest	40	00
Treasurer's and Collector's bonds.....	150	00
Amount carried forward.....	\$73,918	90

Amount brought forward.....	\$73,918 90
Indexing records	141 38
Street Railway and Excise Tax, highways.....	4,081 48
Tree Warden Department	440 05
Bowers fund: Re-investment, \$450; expense, \$483.08	933 08
Abatements..	627 70
Repairing Common fence	93 00
Town Hall repairs.....	724 70
Defining street lines.....	300 00
Soldiers' Relief	124 75
Tax discounts	66 76

	\$81,451 80
Cash on hand.....	2,428 79

	\$83,880 59

HERBERT A. KING,

Treasurer.

Examined and approved February 29, 1904.

GEO. P. GREENWOOD,
ARTHUR L. BLODGETT,
NATT. H. HUTCHINS,

Auditors.

REPORT OF TRUST FUNDS IN HANDS OF TREASURER FEB. 29, 1904.

Bowers Fund and Joseph Stearns Fund for care of poor in
Billerica:

Amount of fund Feb. 28, 1903	\$14,963 00
Received income during the year.	560 19

	\$15,523 19
Paid during the year	483 08

Amount of fund Feb. 29, 1904	\$15,040 11

ACCOUNTING.

Lowell Institution for Savings	\$ 246 08
Five Cent Savings Bank	769 96
City Institution for Savings	578 51
City Institution for Savings	515 05
Central Savings Bank.	759 40
Central Savings Bank.	1,020 00
Mechanics Savings Bank	722 03
Mechanics Savings Bank	1,028 91
Chessmen Mort'g.	1,800 00
Town notes	7,160 00
Colburn Mort'g	450 00

	\$15,049 94
Less amount due town...	9 83

	\$15,040 11

Thompson Fund, care of Fox Hill Cemetery, \$1,000:

Amount of Fund Feb. 28, 1903	\$ 1,000 00
Received income during year	80 82

	\$1,080 82
Paid during year	80 82

Amount of Fund Feb. 29, 1904	\$1,000 00
Amount carried forward	_____
	\$16,040 11

Amount brought forward	\$16,040 11
Betsey Cowdrey Fund, \$50:	
Amount of Fund Feb. 28, 1903	52 74
Received income during year.	1 97
	—————
Amount of Fund Feb. 29, 1904	54 71
Abbott Singing Fund, \$1400:	
Amount of Fund, Feb. 28, 1903	1,666 35
Received during the year	90 08
	—————
	1,756 43
Payments during year.	21 79
	—————
Amount of Fund Feb. 29, 1904	1,734 64
Winthrop Faulkner Fund for Library, \$1000:	
American Loan and Trust Co. bond, face value	750 00
City Institution for Savings	265 00
Received income during year	10 59
	—————
Amount of Fund Feb. 29, 1904	1,025 59
Gray Cemetery Fund, for Fox Hill, \$500:	
Amount of Fund Feb. 28, 1903	500 00
Received income during year.	18 89
	—————
Amount of Fund Feb. 29, 1904	518 89
Shedd Fund, care of Manning lot, North Cemetery, \$100:	
Amount of Fund Feb. 28, 1903	123 97
Received during year	4 67
	—————
Amount of Fund Feb. 29, 1904	128 64
	—————
Amount carried forward	\$19,502 58

Amount brought forward	\$19,502 58
Sarah E. Frost Fund, for care of lot in Fox Hill, \$100:	
Amount of Fund Feb. 28, 1903	106 34
Received during year	4 02

Amount of Fund Feb. 29, 1904	110 36
Calvin Rogers Fund, for care of family lot and neglected graves. \$300:	
Amount of Fund Feb. 28, 1903	359 12
Received during year	13 58

	372 70
Paid during year	5 00

Amount of Fund Feb. 29, 1904	367 70
Sweetser Fund, care of Richardson lot, South Cemetery, \$1000:	
Amount of Fund Feb. 28, 1903	1,302 77
Received during year	52 69

Amount of Fund Feb. 29, 1904	1,355 46
Samuel Foster Fund, care of lot in South Cemetery, \$100:	
Amount of Fund Feb. 28, 1903	128 34
Received during year	5 26

Amount of Fund Feb. 29, 1904	133 60
A. W. Patten Fund, care of lot in Fox Hill, \$300:	
Amount of Fund Feb. 28, 1903	341 89
Received during year	12 91

Amount of Fund Feb. 29, 1904	354 80
Amount carried forward	\$21,824 50

Amount brought forward	\$21,824 50
Josiah Rogers Fund, care of lot in North Cemetery, \$200:	
Amount of Fund Feb. 28, 1903	210 94
Received during year	7 97

Amount of Fund Feb. 29, 1904	218 91
Isaac Knapton Fund, care of lot in North Cemetery, \$100:	
Amount of Fund Feb. 28, 1903	103 33
Received during year	3 90

Amount of Fund Feb. 29, 1904	107 23
Bryant Fund, for care of lot in North Cemetery, \$150:	
Amount of Fund Feb. 28, 1903	157 10
Received during year	5 93

Amount of Fund Feb. 29, 1904	163 03
Jaquith Fund, for care of Franklin and Lucy Jaquith lots in South Cemetery, \$100:	
Amount of Fund Feb. 28, 1903	109 57
Received during year	4 12

Amount of Fund Feb. 29, 1904	113 69
Amos Cray Fund, for care of lot in North Cemetery, \$200:	
Amount of Fund Feb. 28, 1903	206 75
Received during year	7 81

Amount of Fund Feb. 29, 1904	214 56

Amount carried forward	\$22,641 92

Amount brought forward.....	\$22,641 92
Sawyer Fund, for care of Allen lots in North Cemetery, \$114:	
Amount of Fund Feb. 28, 1903	124 65
Received during year	4 37

Amount of Fund Feb. 29, 1904	129 02
Bohonan Fund, for care of lot in Fox Hill, \$75:	
Amount of Fund Feb. 28, 1903	80 36
Received during year	3 02

Amount of Fund Feb. 29, 1904	83 38
Thomas Sumner Fund, for care of lot in South Cemetery, \$100:	
Amount of Fund Feb. 28, 1903	102 62
Received during year	3 87

Amount of Fund Feb. 29, 1904	106 49
Francis V. Noyes Fund, for care of lot in North Cemetery, \$200:	
Amount of Fund Feb. 28, 1903	207 05
Received income	7 82

Amount of Fund Feb. 29, 1904	214 87
Joel Baldwin, for care of lot in Fox Hill, \$100:	
Amount of Fund Feb. 28, 1903	101 50
Received during year	3 79

Amount of Fund Feb. 29, 1904	105 29
Amount carried forward	\$23,280 97

Amount brought forward.....	\$23,280 97
Faulkner Fund, for care of North Cemetery, \$1200:	
Amount of Fund Feb. 28, 1903	1,226 25
Received during year	46 40

Amount of Fund Feb. 29, 1904	1,272 65
Levi Sprague Fund, for care of lot in North Cemetery, \$300:	
Amount of Fund Feb. 28, 1903	307 92
Received during year	11 63

Amount of Fund Feb. 29, 1904	319 55
Maria Dows Fund, for care of lot in North Cemetery, \$200:	
Amount of Fund Feb. 28, 1903	238 71
Received during year	9 01

Amount of Fund Feb. 29, 1904	247 72
Samuel Osgood Fund, for care of lot in North Cemetery, \$100:	
Amount of Fund	100 00
Olivia A. Stearns Fund, for care of lot in North Cemetery, \$100:	
Amount of Fund	100 00

Total amount of Trust Funds.....	\$25,320 89

HERBERT A. KING,

Treasurer.

Examined and approved, Feb. 29, 1904.

GEO. P. GREENWOOD,
ARTHUR L. BLODGETT,
NATT. H. HUTCHINS,

Auditors.

Financial Statement, Year Ending Feb. 29, 1904.

Balance, cash on hand	\$ 2,428 79
Uncollected taxes.....	15,403 77
Due from Bowers Fund	9 83
Due town from Outside Relief	45 46
Due from Town Farm	17 82
Due from State account of Macadam Road	640 00

	\$18,545 67
Less balance due Collector's salary, 1899, 1900, 1901, 1902.....	\$ 400 00
Less balance due Collector's salary, 1903	125 00
Less balance due Macadam road.....	862 75
Less balance due Street Lighting.....	112 50
Less balance due Cemeteries	116 05
Less balance due appropriation for Public Reservations	100 00
Less balance due Street Railway and Excise Tax	189 21
Less amount received from sale of Town Farm land	1,500 00

Surplus	\$3,405 51

Surplus	\$15,140 16

HERBERT A. KING,

Treasurer.

GEO. P. GREENWOOD,
ARTHUR L. BLODGETT,
NATT. H. HUTCHINS,

Auditors.

Financial Condition of the Town Feb. 29, 1904.

TOWN NOTES.

Payee.	Date.	Due.	Rate.	Amount.
Trustees Howe School ..	June 3, 1852.	1 year .....	.6 per ct.	\$1,000 00
Bowers fund	Dec. 1, 1871 ..	Demand ..	.5 per ct.	5,960 00
Bowers fund	June 18, 1878 ..	Demand ..	.5 per ct.	400 00
Bowers fund	May 15, 1874 ..	Demand ..	.5 per ct.	800 00
Trustees Howe School ..	July 12, 1878 ..	Demand ..	.6 per ct.	1,000 00
Trustees Howe School ..	Aug. 13, 1878 ..	Demand ..	.6 per ct.	1,000 00
Trustees Howe School ..	Sept. 11, 1879 ..	Demand ..	.6 per ct.	1,500 00
Trustees Howe School ..	Mar. 20, 1880 ..	Demand ..	.6 per ct.	1,400 00
Trustees Howe School ..	Aug. 4, 1880 ..	Demand ..	.6 per ct.	500 00
Payable to bearer	May 1, 1898 ..	May 1904 ..	.4½ per ct.	650 00
Floating debt, Feb. 29, 1904				\$14,210 00
Bonded debt, Town Hall			\$30,000 00	
Less Sinking Fund.....			8,541 77	
				\$21,458 23
Bonded debt, Water Works			\$90,000 00	
Less Sinking Fund			9,296 71	
				\$80,703 29
Bonded debt, School House			\$25,000 00	
Less Sinking Fund			2,506 27	
				\$22,493 73
Less surplus				\$138,865 25
				15,140 16
Total indebtedness of the town Feb. 29, 1904 ...				\$123,725 09

CHAS. H. KOHLRAUSCH, JR.,
RICHARD T. PERRY,
JOHN A. RICHARDSON,

Selectmen.

HERBERT A. KING, Treasurer.

Sixth Annual Report of the Water Commissioners,
February 29, 1904.

MAINTENANCE ACCOUNT.

RECEIPTS.

Appropriated by Town on account of water deficit.....	\$ 284.56
Appropriated by Town on account of water deficit.....	1,000.00
Appropriated by Town (for hydrants)	2,300.00
Meter rates.....	\$2,425.68
Faucet rates.....	1,002.77
2 maximum rates	50.00
House boilers	1.00
For building purposes	20.03
Guarantee on account of extension main on Parker Street	15.14
Horses.....	11.00
	—————
	3,525.62
Hay on pumping station lot	10.00
Repairing leak	3.75
Rebate on voucher No. 573	11.32
Rebate on voucher No. 538	2.75
	—————
	14.07
	—————
	27.82
Received from Boston & Northern Street Railway Company, for labor and materials used in lowering main and resetting hydrants	273.85
	—————
Total receipts.....	\$7,411.85

EXPENDITURES.

N. A. McMillen,

Services as Superintendent.....	\$1,000 00
Use of team	78 38
Cash paid laborers	25 80
Stationery	25
Expenses to and from Boston.....	5 30
Cash paid for sharpening tools	1 69
	—————
	1,111 42

Talbot Mills,

Cotton Waste, 42 lbs. @ 7c.

2 94

New River Coal,

21.15 tons @ \$5.91 125 00

Freight..... 17 98

————— 142 98

George's Creek Coal,

15.45 tons @ \$5.30 80 30

Weighing

75

————— 81 05

53.69 tons @ \$5.30 . 282 53

Weighing

5 40

————— 287 93

13 + tons @ \$5.30

68 90

4,040 lbs. @ 27c. ... 10 91

Teaming and weigh-

ing

95

————— 11 86

————— 592 72

Labor on pipes and water crane.....

4 41

Miscellaneous shop work and supplies

8 79

Labor and supplies

11 32

Pipe fittings

1 76

Teaming pipe.....

3 36

Machinery oil.....

28

Packing.....

2 65

————— 19 37

————— 628 23

Amount carried forward

\$1,739 65

Amount brought forward.....	\$1,739 65
B. W. Kearney,	
Teaming 118— tons coal @ 50c.	58 99
Teaming 14.5 tons coal @ 60c.....	8 70
	—————
	67 69
Edson Manufacturing Co.,	
Section of hose, couplings and valves.....	23 35
C. B. Coburn & Co.,	
Packing and supplies.....	10 67
New England Tel. & Tel. Co.,	
Telephone service and tolls	53 49
Boston & Maine R. R. Co.,	
Freight on coal	91 69
Wm. A. Jepson,	
Coal, 63,300 lbs. @ \$5.20	146 71
Less freight	91 70
	—————
	55 01
L. D. Butters,	
Sharpening tools	1 82
W. A. Wood & Co.,	
1 bbl. H. V. cylinder oil, 53 gals. @ 42c. (less 1%)	22 56
J. L. Douglass & Co.,	
Repairing roof at pumping station..	37 00
W. T. S. Bartlett,	
Mineral wool, 303 lbs. @ 6c.	18 18
2 bolts @ 75c.	1 50
4 stable brooms @ 50c.	2 00
	—————
	21 68
Cornelius Callahan Co.,	
50 ft. 2½" Volunteer hose @ 58c.	29 00
Edward F. Carley, .	
Cash paid sundry laborers	134 83
Express and freight	8 18
	—————
Amounts carried forward.....	\$143 01
	\$2,153 61

Amounts brought forward.....	\$143 01	\$2,153 61
Weighing coal	90	
Supplies	2 90	
George H. Barker, painting hydrants	23 85	
Services as Clerk	100 00	
	—————	270 66
Butterfield Printing Co.,		
Printing	41 50	
Builders Iron Foundry,		
Casting.....	4 50	
Samuel Campbell,		
Labor at pumping station	182 50	
Warren Foundry & Machine Co.,		
Cast iron pipe	49 08	
Thomas Lydon,		
Repairing service pipe connections..	1 40	
The H. R. Barker Manufacturing Co.,		
Pipe fittings	1 67	
S. D. Hicks & Son,		
Repairing pump	2 50	
Scannell Boiler Works,		
Plate iron and labor	4 80	
M. H. & T. F. McElligott,		
Repairing Corner Bridge pipe boxes..	9 75	
"Municipal Engineering,"		
One year's subscription.....	2 00	
New England Water Works Association,		
Dues for 1904	6 00	
Total amount of Maintenance Expenditures		\$2,729 97
Paid for labor and material on account		
Boston & Northern R. R.	273 85	
	—————	
Interest on bonds.....	\$3,003 82	
	—————	
Total expenditures.....	3,600 00	
	—————	
Total receipts.....	\$6,603 82	
	—————	
Total expenditures.....	7,411 85	
	—————	
Amount unexpended	6,603 82	
	—————	
	\$808 03	

CONSTRUCTION ACCOUNT.

RECEIPTS.

Boston & Northern St. Ry. Co.	\$ 86 29
Service piping).....	296 37
Meters	325 25
Repairing meters.....	13 31
Stop and waste valves	2 50
Cement lined pipe	8 08
Repairing leaks	5 80
Wire fencing	14 40
<hr/>	
Total receipts.....	\$752 00

EXPENDITURES.

Services.

S. C. Nightingale & Childs,	
Pipe covering.....	\$ 1 46
The Sumner & Goodwin Co.,	
Fittings and supplies for service piping.....	66 67
Talbot Mills,	
Labor on derrick	11 64
Edward F. Carley,	
Miscellaneous supplies	\$ 1 76
Express and freight	3 95
Labor on tools	4 05
Labor on service trenches.....	156 32
Teaming gravel	1 50
<hr/>	
Walworth Manufacturing Co.,	
Supplies for service piping.....	32 42
N. A. McMillen,	
Use of team on service piping.....	40 30
Sharpening tools	84
<hr/>	
Amount carried forward	\$320 91

Amount brought forward	\$320 91
Thompson Hardware Co.,	
Lanterns and tools.....	14 63
W. T. S. Bartlett,	
Tools	2 00
Thomas Lydon,	
Labor on service pipe connections ..	7 35
L. D. Butters,	
Sharpening tools	2 00
H. H. Wilder & Co.,	
32 lbs. lead pipe @ 6½c.....	2 08
	<hr/>
	\$348 97

METERS.

National Meter Co.,	
Meters	\$93 60
Bases.....	6 00
Repairing meters.....	2 05
	<hr/>
	101 65
Union Water Meter Co.,	
Repairing meters.....	7 75
Edward F. Carley,	
Meter Base	50
Express on meters	3 00
	<hr/>
	3 50
Hersey Manufacturing Co.,	
Repairing meters.....	4 57
N. A. McMillen,	
Use of team setting meters	1 00
	<hr/>
	118 47
	<hr/>
	\$467 44
Total receipts.....	\$752 00
Total expenditures.....	467 44
*Surplus carried to Maintenance Account	\$284 56

(*This surplus comes from sale of material purchased in a former year.)

CONSTRUCTION ACCOUNT—To March 1, 1904.

Cost of Works to March 1, 1903.....	\$92,393 43
Receipts March 1, 1903, to March 1, 1904	\$752 00
Materials on hand March 1, 1904:	
For service piping	48 16
For meters	52 15
	—————
	100 31
Materials on hand March 1, 1903:	852 31
For service piping	194 55
For meters	83 20
	—————
	277 75
Expended March 1, 1903 to March 1, 1904.....	467 44
	—————
	745 19
*Balance to credit of Construction.....	107 12
Cost of Works to March 1, 1904...————	\$92,286 31

*This credit comes from sale of material purchased in a former year and not credited as on hand.

Respectfully submitted.

FREDERIC S. CLARK,
J. NELSON PARKER,
CHARLES H. KOHLRAUSCH, JR.,
Board of Water Commissioners.

SUMMARY OF STATISTICS FOR THE YEAR ENDING
FEB. 29, 1904.

(In form recommended by the New England Water Works Association.)

Population by census of 1900: 2780.

Date of construction: 1898.

By whom owned: Town.

Source of supply: Driven wells.

Mode of supply: Pumping to standpipe.

PUMPING.

1. Builders of pumping machinery: Barr Pumping Engine Co.

2. Description of fuel used.

a. Kind: Bituminous.

b. Brand of coal: George's Creek and New River.

c. Average price of coal per gross ton, delivered: \$6.02.

3. Coal consumed for the year: 295,673 lbs. For pumping only: 215,697 lbs.

6. Total pumpage or the year: 29,151,887 gallons without allowance for slip.

7. Average static head against which pumps work: 275 feet.

8. Average dynamic head against which pumps work: 315.44 feet.

9. Number of gallons pumped per pound of coal: 98 $\frac{1}{2}$.

10. Duty figured on total coal consumed: 25,917,346.

Duty figured on coal consumed for pumping: 35,480,602.

Cost of pumping, figured on pumping station expenses, viz.: \$2,071.26.

11. Per million gallons pumped: \$70.71.

12. Per million gallons raised one foot (dynamic): \$0.22

CONSUMPTION.

1. Estimated total population at date: 2,850.
2. Estimated population on lines of pipe: 1,850.
3. Estimated population supplied: 1,485.
4. Total consumption for the year: 29,151,887 gallons.
7. Average daily consumption: 79,868 gallons.
9. Gallons per day to each consumer: 53.
11. Cost of supplying water, per million gallons, figured on total maintenance (item CC): \$93.19.
12. Total cost of supplying water, per million gallons, figured on total maintenance and interest on bonds: \$217.76.

DISTRIBUTION.

MAINS.

1. Kind of pipe: Cast iron.
2. Sizes: From 6 inch to 12 inch.
5. Total now in use: 9.7 miles.
7. Number of leaks per mile: $1\frac{1}{2}$. Total 13.
10. Number of hydrants (public and private) now in use: 101.
12. Number of stop gates now in use: 84.
14. Number of blow-off gates: 4.
15. Range of pressure on mains: 54 lbs. to 120 lbs.

SERVICES.

16. Kind of pipe: Wrought iron, cement lined.
17. Sizes: 1", $1\frac{1}{2}$ ".
18. Extended: 1,486 feet.
Service pipe put in during year within street lines: 615 feet.
Average per service put in during year within street lines: 36 feet.
Total now in within street lines: 8,385.7 feet.

Average per service within street lines: 32.7 feet.

- 20. Total now in use: 3.2 miles, 17,788 feet.
- 21. Number of service taps added during year: 17.
- 22. Number now in use: 256.
- 23. Average length of service: 73.39 feet.
- 25. Number of meters added: 19.
- 26. Number now in use: 142.
- 27. Percentage of services metered: 55.
- 28. Percentage of receipts from metered water: 68 per cent.

Number of leaks: 7.

FINANCIAL STATISTICS.

RECEIPTS.

From water rates:—

A.	Fixture rates.....	\$1,099 94
B.	Meter rates.....	2,340 35
C.	Total from consumers	\$3,440 29
D.	For hydrants	2,300 00
G.	For public buildings	85 33
J.	Total from municipal departments	2,385 33
K.	From tax levy	1,991 97
M.	From other sources:	
	Hay	10 00
	Sundries.....	3 75
	Construction account	284 56
		—————
N.	Total	\$8,115 90

EXPENDITURES.

Water Works Maintenance.

CC.	Total maintenance	\$2,715 90
DD.	Interest on bonds.....	3,600 00
	—————	—————
FF.	(CC+DD)	\$6,315 90
FF.	Sinking fund	1,800 00
NN.	Total	\$8,115 90
O.	Net cost of Works to date.....	\$92,286 31
P.	Bonded debt at date	90,000 00
Q.	Value of sinking fund at date	9,296 71
R.	Average rate of interest, 5 per cent.	

PUMPING STATION RECORD—Year Ending February 29, 1904.

MONTHS.	Days Pump in Operation.	Time Pump in Operation. H. M.	Average Per Day. H. M.	Gallons Pumped.	Average Per Day.	Daily Consumption. Gallons.	POUNDS OF COAL USED.		
							For Pumping.	For Fire Protection.	TOTAL.
1903—March	28	57 35	2 3	2,018,232	72,080	65,104	13,089	7,111	20,200
April	23	51 55	2 15	2,024,668	88,029	67,489	14,443	5,712	20,155
May	27	88 45	3 17	3,201,945	118,591	103,289	21,657	6,705	28,362
June	26	81 10	3 7	2,655,701	102,143	88,523	19,606	6,311	25,917
July	27	89 25	3 19	2,747,621	101,764	88,633	20,665	6,753	27,418
August	26	101 10	3 53	2,585,289	137,896	83,396	20,031	6,545	26,576
September	25	95 40	3 49	2,729,179	109,167	90,973	20,492	6,649	27,141
October	24	70 15	2 56	2,346,722	97,780	75,668	17,569	6,191	23,760
November	19	55 45	2 41	1,990,733	104,775	66,357	16,313	4,936	21,249
December	26	55 50	2 9	2,122,166	81,622	68,457	16,410	6,746	23,156
1904—January	30	69 55	2 18	2,531,882	84,394	81,672	19,015	9,813	28,828
February	29	70	2 45	2,197,739	75,786	75,786	16,407	6,504	22,911
Totals	310	887 25	84 32	29,151,887	1,174,026	975,347	215,697	79,976	295,673
Monthly Average	26	73 57	3	2,429,324	97,835	79,612	17,975	6,655	24,623

THE COMMONWEALTH OF MASSACHUSETTS.
STATE BOARD OF HEALTH.
WATER ANALYSIS.—PARTS IN 100,000.

Highway Report.

Graveling on Treble Cove Road near Winning Pond..	\$88 25
Graveling on Chelmsford Road near A. D. Boynton's	69 00
Patching Boston Road, Billerica Centre.....	33 00
Cleaning under railroad bridge, North Billerica ..	15 50
Cleaning gutters, North Billerica.....	17 00
Scraping in ruts and cleaning out the stone.....	285 00
Repairing railroad crossings on Boston Road.....	17 50
Repairing guard railing.....	14 50
Graveling on Rangeway Road.....	23 50
Outside snow bills.....	34 10
Graveling Wilmington road.....	42 50
Patching Barrott's flats.....	23 00
Patching Andover Street.....	19 00
Scraping gutters, West Billerica.....	67 25
Repairing Tuft's Lane.....	24 75
Graveling on Elm Street.....	43 35
Repairing paved gutters, North Billerica.....	8 85
Raking stone	49 25
Graveling Gilson Hill Road	19 00
Cleaning streets, Centre.....	13 00
Patching River Street.....	17 50
Scraping gutters, East Billerica.....	43 00
Graveling under railroad bridge, North Billerica ..	9 50
Work on Manning Road.	19 25
Blasting stone and patching on Billerica Avenue....	16 00
Graveling lane leading from Treble Cove Road to Nashua Road	21 85
Patching Boston Road.....	32 25
Graveling on Faulkner Street.....	63 75
Raking stone and cleaning streets.....	14 00
Graveling on Rogers Street	56 00
Graveling Rangeway Road.....	68 65
Filling sides and graveling on Middle Bridge Hill. .	43 50

Pond Street, repairing culvert, filling and graveling	
near Mill Brook	38 40
Graveling on Boston Road.....	47 00
Graveling on Wilmington Road.....	131 75
Graveling on Salem Road.....	37 45
Repairing culvert on Wilmington Road.....	9 00
Graveling on Pond Street, near North Cemetery ..	33 25
Graveling at Centre.....	2 13
Repairing and constructing guide boards.....	16 25
Town water for stable.....	11 00
Service of veterinary.....	3 00
Spreading filling on Farmer's Lane.....	9 25
Lengthening pipe culvert near Howe School.....	24 25
Work on catchbasin, North Billerica.....	6 25
Planking railroad track at Shawsheen River.....	76 85
Graveling on River Street.....	42 00
Graveling on Rangeway road.....	21 65
Scraping gutters in all localities.....	133 20
Graveling on Billerica Avenue.....	44 45
Graveling on Andover Street.....	179 45
Laying over culvert, West Billerica.....	11 50
Laying out and enlarging culvert on Lowell Street..	86 00
Laying over culvert on Allen road.....	14 50
Scraping and graveling on Baldwin Street.....	35 50
Work and supplies on railroad crossings.....	40 65
Furnishing pipe and basin cover for drain across Treble Cove Road near Fordway bridge.....	20 80
Moving catchbasin, North Billerica.....	4 00
Graveling on Morgan's Lane.....	22 30
Graveling on Turnpike.....	44 60
Patching Treble Cove Road.....	48 75
Repairing culvert near Jones' Corner.....	5 25
Laying over bank wall near L. Blood's.....	16 25
Repairing culvert, Boston Road.....	3 50
Plank drain on Andover Street.....	7 28
Graveling on West Street.....	59 75
Watering Talbot Avenue and Lowell Street on new macadam work.....	24 00

Grading and graveling on Elm Street, from Post Office to Baptist Church.....	111 75
Cleaning mud from Elm Street.....	21 50
Repairing and constructing guard rail on Boston Road	18 13
Raking stone	122 25
Patching Allen Street	11 25
Graveling and widening on Sprague Street.	82 25
Graveling on Wilson Street.....	59 65
Work of teams on macadam road.....	147 00
Furnishing and laying 769 ft. of 10-inch pipe and constructing 3 catchbasins at Centre.....	512 50
Drawing stone to crusher.....	192 00
Graveling on River Street.....	44 75
Patching Lexington Road.....	18 00
Graveling on Pond Street near J. Wright's	21 25
Graveling on Nashua Road.....	42 25
Repairing culvert Farmer's Lane.	7 25
Constructing guard rail on Boston Road, near Corner bridge	89 00
Grading and graveling south end of Wilson Street..	105 25
Repairing guard rail on Andover Road, East Billerica	12 25
Repairing guard rail near Middle bridge	5 50
Cleaning gutters, North Billerica	22 50
Cleaning gutters, Centre.....	20 25
Filing sides on Treble Cove Road.....	62 25
Graveling at the junction of Concord Road and River Street	117 25
Sanding sidewalks.....	47 25
Drawing gravel to town stable.....	125 25
Work on sidewalks.....	192 00
Small jobs of all kinds.....	113 53
Outside snow bills.....	590 50
Work on snow of town help.....	753 20
One pair of horses.....	475 00
Estimated value of gravel owned by town.....	65 00
Drain pipe.....	35 00
Lumber	25 00

MACADAM.

Finishing the contract of 1902 from the north end of the Common to the elevator.....	\$1,422	23
Work around the town pump.....	125	20

BRIDGES.

Planking bridge in front of Talbot Corporation.....	\$126	24
Repairs on Fordway bridge.....	4	20

SIDEWALKS.

Repairing sidewalks at Centre.....	\$93	60
Repairing sidewalks at North.....	98	40

EDW. SPAULDING,
Highway Surveyor.

APPRAISAL OF TOWN PROPERTY AT TOWN BARN.

Six horses	\$900	00
Three carts.....	200	00
Three sleds	60	00
One roadscraper.....	40	00
One scoopscraper.....	6	00
Six harnesses	80	00
Stone crushing plant.....	1,900	00
Two derricks and appliances.....	70	00
Hay and grain	40	00
Blankets and baskets	20	00
Drag and whiffletrees	8	00
Wrenches and chains	7	00
Amount carried forward.....	\$3,331	

Amount brought forward	\$3,331 00
One grader, one contractor's and one Doe plow.....	33 00
Hose	25 00
Drain pipe	35 00
Lumber.....	25 00
Screen	3 00
Wire cable and ropes.....	10 00
Small tools	36 00

	\$3,498 00

ITEMIZED ACCOUNT OF HIGHWAY EXPENSES.

W. A. Stearns, supplies.....	\$15 21
E. A. Barker, painting	2 75
Chas. C. Johnson, new harness and repairs	66 75
A. D. Boynton, team work	16 00
Nelson Smith, blacksmithing	10 90
Estate of F. A. Morey, supplies.....	81
The Thompson Hardware Co., supplies	23 21
F. L. Mason, snow work	14 20
C. H. Morley, Agent, freight	44
Middlesex Mch. Co., supplies	1 00
Elmer E. Cole, straw and grain	14 95
T. G. Messer, team work	24 00
B. W. Kearney, labor.....	11 00
Geo. E. Simonds, snow work	8 90
Stephen D. Poland, labor	75
Edgar Snow, pair horses	475 00
Frank C. Goodale, horse powder	25
E. A. Barker, painting	2 50
G. E. Spaulding, team work and labor	20 12
W. A. Stearns, grain and supplies.....	16 32
Town of Billerica, Water Dept.	5 50

Amount carried forward	\$ 730 56

Amount brought forward	\$730 56
W. F. Symmes, sawing posts and team work	10 00
B. W. Kearney, team work and labor	8 85
C. C. Johnson, repairs	3 55
Nelson Smith, blacksmithing	5 50
Alexander Bros., snow work	6 20
T. G. Messer, team work	17 75
Elmer E. Cole, hay and grain	21 22
Burnham & Davis, lumber	26 77
D. Corkum, hay	26 65
A. H. Jones, hay	17 35
F. C. Bernis, gravel	50 00
C. L. Burton, blacksmithing	5 52
J. H. Foster, posts	8 25
Chas. C. Johnson, repairs	2 75
Nelson Smith, blacksmithing	9 72
W. A. Stearns, grain and supplies	33 11
Dr. W. A. Sherman	3 00
Elmer E. Cole, grain	22 56
Bartlett & Dow, supplies	65
Thos. Lydon, labor and supplies	6 98
H. W. Essex and men, snow work	80 80
Fred H. Parker, supplies	5 55
Frank Harrington, snow work	36 00
Warren Shedd and others, snow work	38 60
T. G. Messer, snow work	21 60
G. E. Spaulding and others, snow work	26 90
Geo. E. Simonds and others, snow work	83 80
Geo. P. Greenwood, snow work	8 30
W. H. Sexton, snow work	10 80
Nelson Smith, blacksmithing	6 25
F. L. Mason and others, snow work	48 20
B. W. Kearney and others, snow work	51 20
Edward Spaulding, Superintendent	50 00
C. E. Morris, teamster	44 29
Amount carried forward	\$1,529 23

Amount brought forward	\$1,529 23
John Newell, teamster.....	44 29
John Stahle, labor.....	32 38
John Lyons, labor.....	33 44
O. E. Bohannon, labor.....	34 13
A. E. Wheeler, labor.....	34 13
Edw. Spaulding, use of team and car fare.....	10 00
Edw. Spaulding, Superintendent.....	30 00
C. E. Morris, teamster.....	20 00
John Newell, teamster.....	20 00
John Stahle, labor.....	18 00
John Lyons, labor.....	18 00
O. E. Bohannon, labor.....	18 00
A. E. Wheeler, labor.....	18 00
Edw. Spaulding, Superintendent.....	8 59
C. E. Morris, teamster.....	5 74
John Newell, teamster.....	5 74
John Stahle, labor.....	4 75
John Lyons, labor.....	3 88
O. E. Bohannon, labor.....	5 63
A. E. Wheeler, labor.....	1 25
Hugh Coulter, labor.....	4 38
M. McElligott, labor.....	2 63
M. Kelly, labor.....	8 25
Edward Spaulding, Superintendent.....	15 00
C. E. Morris, teamster.....	10 00
John Newell, teamster.....	10 00
John Stahle, labor.....	8 75
John Lyons, labor.....	8 75
O. E. Bohannon, labor.....	7 00
M. McElligott, labor.....	8 75
Hugh Coulter, labor.....	8 75
Amos Frost, labor.....	5 72
M. Kelley, labor.....	8 25
Edw. Spaulding, Superintendent.....	15 00
Amount carried forward	\$2,016 41

Amount brought forward.....	\$2,016 41
C. E. Morris, teamster.....	10 00
John Newell, teamster.....	10 00
Amos Frost, teamster.....	10 00
John Stahle, labor.....	10 50
John Lyons, labor.....	10 50
O. E. Bohannon, labor.....	10 50
Hugh Coulter, labor.....	10 50
A. H. Nickles, labor.....	16 50
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, teamster.....	10 00
John Newell, teamster.....	10 00
Amos Frost, teamster.....	10 00
John Lyons, labor.....	7 00
John Stahle, labor.....	8 75
A. H. Nichols, labor.....	11 45
O. E. Bohannon, labor.....	8 75
Hugh Coulter, labor.....	8 75
W. B. Bohannon, labor.....	5 25
Edw. Spaulding, team and car fare	11 50
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, teamster.....	10 00
John Newell, teamster.....	10 00
Amos Frost, teamster.....	10 00
John Lyons, labor.....	10 50
O. E. Bohannon, labor.....	10 50
Hugh Coulter, labor.....	10 50
M. McElligott, labor.....	1 75
Fred Howarth, labor.....	3 50
Owen Flynn, labor.....	3 50
W. B. Bohannon, labor.....	4 38
A. H. Nickles, labor.....	16 50
John Stahle, labor.....	10 50
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, teamster.....	10 00
Amount carried forward	\$2,352 99

Amount brought forward.....	\$2,352 99
John Newell, teamster	10 00
Amos Frost, teamster.....	10 00
John Stahle, labor.....	6 13
O. E. Bohannon, labor.....	8 75
Hugh Coulter, labor.....	7 88
W. B. Bohannon, labor.....	8 75
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, teamster.....	10 00
John Newell, teamster	10 00
Amos Frost, teamster.....	10 00
John Stahle, labor.....	8 75
O. E. Bohannon, labor.....	10 50
Hugh Coulter, labor.....	10 50
W. B. Bohannon, labor.....	10 50
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, teamster.....	10 00
John Newell, teamster	10 00
Amos Frost, labor.....	10 00
John Stahle, labor.....	7 88
O. E. Bohannon, labor.....	7 88
Hugh Coulter, labor.....	7 88
W. B. Bohannon, labor.....	7 88
M. McElligott, labor	3 50
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, teamster.....	10 00
John Newell, teamster	10 00
Amos Frost, teamster	10 00
Hugh Coulter, labor.....	10 50
M. McElligott, labor	8 75
C. A. Monty, labor.....	10 50
W. B. Bohannon, labor.....	5 80
A. E. Wheeler, labor	3 60
W. H. Hutchins, labor.....	4 00
W. N. Livingston, labor.....	1 60
Amount carried forward	\$2,659 52

Amount brought forward	\$2,659 52
Warren Rollins, labor.....	3 40
B. F. Hutchins, labor.....	3 60
M. McEllman, labor.....	3 60
D. Turner, labor.....	3 60
Fred Barton, labor.....	4 00
D. Kingsley, labor.....	3 60
I. Newell, labor.....	3 40
Fred Smith, labor.....	3 20
S. L. Rock, labor.....	80
T. Pasho, labor.....	80
M. V. Dickey, labor	3 60
O. E. Bohannon, labor.....	10 50
Edw. Spaulding, team and car fare.....	6 50

	\$2,720 87

STREET RAILWAY EXCISE AND CORPORATION TAX.

ITEMIZED ACCOUNT OF EXPENSE.

W. A. Stearns, grain.....	\$16 95
M. McElman, labor.....	22 75
Elmer E. Cole, grain	35 82
Harlow Colby, hay	19 43
Doherty Bros., supplies	28 11
Ames Plow Co., supplies	8 68
Good Roads Mch. Co., supplies	9 50
Nelson Smith, blacksmithing	4 00
The Thompson Hardware Co., supplies	87
Courier-Citizen Co., supplies	2 00
C. C. Johnson, repairs	4 05
W. A. Stearns, supplies.....	11 67
The Thompson Hardware Co., supplies	2 25

Amount carried forward	\$166 08

Amount brought forward.....	\$166 08
Elmer E. Cole, grain and hay	30 53
C. L. Burton, blacksmithing	15 92
C. H. Morley, Agent, express	1 00
A. H. Cluer, supplies	9 25
Harlow Colby, hay	47 19
Nelson Smith, blacksmithing	4 88
M. H. & T. F. McElligott, labor.....	29 00
T. F. Lyons, supplies	45
L. D. Butters, blacksmithing	1 25
E. B. Haskell, hay	30 01
C. H. Morley, Agent, express	15
Elmer E. Cole, grain and straw	24 74
Geo. W. Killorin, labor	5 25
Nelson Smith, blacksmithing	9 25
M. A. Long, gravel	13 25
Horace B. Shattuck & Son, supplies.....	2 50
W. A. Stearns, grain and supplies.....	30 24
C. C. Johnson, repairs	1 95
Pay Roll	82 63
L. A. Blood, labor	16 25
C. H. Morley, Agent, express	26
Burnham & Davis, lumber	18 15
Elmer E. Cole, grain.....	24 50
Nelson Smith, blacksmithing	8 90
W. A. Stearns, supplies.....	4 54
C. L. Burton, blacksmithing	14 53
C. H. Morley, Agent, freight	14 85
E. A. Barker, painting	5 50
C. C. Johnson, repairs and supplies	6 65
Ames Plow Co., plow and supplies.....	23 81
Lexington Lumber Co., lumber	4 05
Nelson Smith, blacksmithing	8 60
Waldo Bros., supplies	16 26
W. A. Stearns, grain and supplies.....	21 57
Amount carried forward.....	\$693 94

Amount brought forward.....	\$693 94
Town of Billerica, Water Dept.	5 50
C. C. Johnson, repairs and supplies	5 45
Harlow Colby, hay	35 96
Burnham & Davis, lumber	25 84
Elmer E. Cole, grain and straw	37 53
Leonard Blood, labor	6 25
Jackson Wright, labor.....	95
Geo. Moore, Agent, freight	9 51
Waldo Bros., drain pipe and covers.....	204 90
B. G. Hutchins, hay.....	20 10
Talbot Mills, team work	24 00
G. E. Spaulding, team work	13 25
B. G. Hutchins, hay	13 40
C. H. Morley, Agent, freight	1 40
Lexington Lumber Co., lumber	104 24
Mrs. K. C. Maloney, gravel	7 95
Nelson Smith, blacksmithing	8 70
Elmer E. Cole, grain and hay	57 83
E. A. King, work	4 15
W. A. Stearns, supplies.....	2 53
F. S. Morey, grain.....	15 00
W. A. Holt, labor	1 75
C. C. Johnson, repairs and supplies	13 46
Dennis J. Dewire, team work	7 00
W. A. Stearns, supplies.....	32
Talbot Mills, surveying	2 13
Elmer E. Cole, grain.....	29 22
E. F. Dickinson, hay.....	20 72
Nelson Smith, blacksmithing	19 95
C. L. Burton, blacksmithing	22 68
T. E. Smith, labor	5 50
Walter H. Fuller, team work	3 60
R. A. Hobbs, gravel	5 90
A. P. Nichols, gravel	5 05
Amount carried forward.....	\$1,435 66

Amount brought forward.....	\$1,435 66
F. L. Mason, snow work	39 20
Henry A. Jones, lumber.....	9 18
C. S. Smith, gravel	23 20
B. W. Kearney, snow work.....	26 40
Frank Harrington, snow work	13 00
S. H. King, railing	4 95
Warren Shedd, snow work	12 00
M. A. Stevens, gravel	6 45
Middlesex Mch. Co., supplies	1 35
C. L. Burton, blacksmithing	8 60
T. G. Messer, snow work	27 20
Elmer E. Cole, grain.....	35 11
Geo. E. Simonds, snow work	27 80
F. G. Morey, grain	35 40
Dennis O'Keefe, gravel	5 40
Chelmsford Foundry Co., supplies	2 97
Bartlett & Dow, supplies.....	10 00
Town of Billerica, Cemetery Dept., posts	15 00
Nelson Smith, blacksmithing	7 75
G. E. Spaulding, snow work	32 00
W. A. Stearns, supplies.....	1 64
Bartlett & Dow, supplies.....	15 75
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, teamster.....	10 00
John Newell, teamster	10 00
Amos Frost, teamster.....	10 00
John Stable, labor.....	8 75
O. E. Bohannon, labor	8 75
Hugh Coulter, labor.....	8 75
W. B. Bohannon, labor.....	8 75
M. McElligott, labor	3 50
Edw. Spaulding, team and car fare	10 00
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, teamster.....	10 00
Amount carried forward	\$1,914 51

Amount brought forward	\$1,914 51
John Newell, teamster	10 00
Amos Frost, teamster.....	10 00
O. E. Bohannon, labor.....	8 75
John Stahle, labor.....	8 75
Hugh Coulter, labor	8 75
W. B. Bohannon, labor.....	8 75
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, teamster.....	10 00
John Newell, teamster	10 00
O. E. Bohannon, labor.....	10 50
Hugh Coulter, labor	10 50
W. B. Bohannon, labor.....	5 25
Amos Frost, labor.....	10 50
John Stahle, labor	10 50
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, teamster.....	10 00
John Newell, teamster	10 00
Amos Frost, teamster.....	10 00
John Stahle, labor	10 50
O. E. Bohannon, labor.....	10 50
Hugh Coulter, labor	10 50
M. McElligott, labor	7 00
Edw. Spaulding, team and car fare	9 00
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, teamster.....	10 00
John Newell, teamster	10 00
Amos Frost, teamster.....	10 00
John Stahle, labor	7 00
O. E. Bohannon, labor.....	10 50
Hugh Coulter, labor	7 00
M. McElligott, labor	8 75
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, teamster.....	10 00
John Newell, teamster	10 00
Amos Frost, teamster.....	10 00
Amount carried forward	\$2,267 51

Amount brought forward	\$2,267 51
John Stahle, labor.....	8 75
O. E. Bohannon, labor.....	10 50
Hugh Coulter, labor	10 50
M. McElligott, labor	7 00
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, teamster.....	10 00
John Newell, teamster	10 00
Amos Frost, teamster.....	10 00
John Stahle, labor.....	4 33
O. E. Bohannon, labor.....	8 75
Hugh Coulter, labor	7 88
Walter Fuller, labor	1 75
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, teamster.....	10 00
John Newell, teamster	10 00
Amos Frost, teamster.....	10 00
O. E. Bohannon, labor.....	10 50
Hugh Coulter, labor	10 50
M. McElligott, labor	8 75
Walter Fuller, labor	10 50
John Stahle, labor.....	5 25
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, teamster.....	10 00
John Newell, teamster	10 00
Amos Frost, teamster.....	10 00
John Stahle, labor.....	8 75
O. E. Bohannon, labor.....	8 75
Hugh Coulter, labor	8 75
M. McElligott, labor	8 75
Walter Fuller, labor	8 75
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, teamster.....	10 00
John Newell, teamster	10 00
Amos Frost, teamster	10 00
Amount carried forward	\$2,596 22

Amount brought forward	\$2,596 22
O. E. Bohannon, labor.....	7 00
Hugh Coulter, labor	7 00
M. McElligott, labor	1 75
Walter Fuller, labor	7 00
Edw. Spaulding, team and care fare	8 00
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, teamster.....	10 00
John Newell, teamster	10 00
Amos Frost, teamster.....	10 00
O. E. Bohannon, labor.....	8 75
Hugh Coulter, labor	8 75
M. McElligott, labor	5 25
Walter Fuller, labor	8 75
P. McCarthy, labor	6 13
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, teamster.....	10 00
John Newell, teamster	10 00
Amos Frost, teamster.....	10 00
O. E. Bohannon, labor.....	8 75
Hugh Coulter, labor	8 75
Walter Fuller, labor	7 88
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, teamster.....	10 00
John Newell, teamster	10 00
Amos Frost, teamster.....	10 00
O. E. Bohannon, labor.....	10 50
Hugh Coulter, labor	10 50
Walter Skelton, labor.....	10 50
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, teamster.....	10 00
John Newell, teamster	10 00
Amos Frost, teamster.....	10 00
O. E. Bohannon, labor.....	10 50
Hugh Coulter, labor	10 50
Amount carried forward	\$2,922 48

Amount brought forward	\$2,922 48
M. McElligott, labor	10 50
W. B. Bohannon, labor.....	8 75
C. A. Monty, labor.....	5 25
Edw. Spaulding, team and car fare	7 50
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, seamster.....	10 00
John Newell, teamster	10 00
Amos Frost, teamster.....	10 00
O. E. Bohannon, labor.....	10 50
Hugh Coulter, labor	10 50
M. McElligott, labor	10 50
W. B. Bohannon, labor.....	10 50
Chas. Monty, labor	10 50
Walter Skelton, labor.....	3 50
Israel Valyou, labor.....	3 50
A. Wheeler, labor.....	3 50
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, teamster.....	10 00
John Newell, teamster	10 00
Amos Frost, teamster.....	10 00
O. E. Bohannon, labor.....	10 50
Hugh Coulter, labor	10 50
M. McElligott, labor	10 50
W. B. Bohannon, labor.....	10 50
Walter Skelton, labor.....	3 50
J. Rollins, labor	7 00
C. A. Monty, labor.....	10 50
A. E. Wheeler, labor	6 13
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, teamster.....	10 00
John Newell, teamster	10 00
Amos Frost, teamster.....	10 00
O. E. Bohannon, labor.....	8 75
Hugh Coulter, labor	8 75
Amount carried forward	\$3,239 11

Amount brought forward	\$3,239 11
M. McElligott, labor	5 25
W. B. Bohonn, labor.....	7 88
C. A. Monty, labor.....	7 00
J. Rollins, labor	3 50
A. E. Wheeler, labor .—.....	2 63
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, teamster.....	10 00
John Newell, teamster	10 00
Amos Frost, teamster.....	10 00
O. E. Bohannon, labor.....	5 25
M. McElligott, labor	5 25
Hugh Coulter, labor	5 25
C. A. Monty, labor.	5 25
W. B. Bohannon, labor.....	3 50
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, teamster.....	10 00
John Newell, teamster	10 00
Amos Frost, teamster.....	10 00
O. E. Bohannon, labor.....	8 75
Hugh Coulter, labor	8 75
M. McElligott, labor	8 75
C. A. Monty, labor.....	7 00
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, teamster.....	10 00
John Newell, teamster	10 00
Amos Frost, teamster.....	10 00
O. E. Bohannon, labor.....	10 50
Hugh Coulter, labor	10 50
M. McElligott, labor	10 50
C. A. Monty, labor....	1 75
Warren Rollins, labor.....	7 88
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, teamster.....	10 00
John Newell, teamster	10 00
Amount carried forward	\$3,534 25

Amount brought forward	\$3,534 25
Amos Frost, teamster.....	10 00
O. E. Bohannon, labor.....	7 88
Hugh Coulter, labor	5 25
M. McElligott, labor	7 88
C. A. Monty, labor.....	7 88
Warren Rollins, labor.....	2 63
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, teamster.....	10 00
John Newell, teanister	10 00
Amos Frost, teamster.....	10 00
O. E. Bohannon, labcr.....	7 00
Hugh Coulter, labor	7 00
M. McElligott, labor	7 00
C. A. Monty, labor.....	7 00
Warren Rollins, labor.....	7 00
Edw. Spaulding, team and care fare	5 50
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, teamster.....	10 00
John Newell, teamster	10 00
Amios Frost, teamster.....	10 00
O. E. Bahonnon, labor.....	9 63
Hugh Coulter, labor	9 63
M. McElligott, labor	5 25
C. A. Monty, labor.....	9 63
Warren Rollins, labor.....	1 75
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, teamster.....	10 00
John Newell, teamster	10 00
Amos Frost, teamster.....	10 00
O. E. Bohannon, labor.....	10 50
Hugh Coulter, labor	10 50
M. McElligott, labor	10 50
C. A. Monty, labor.....	10 50
Edw. Spaulding, Superintendent.....	15 00
Amount carried forward	\$3,844 16

Amount brought forward	\$3,844 16
C. E. Morris, teamster.....	10 00
John Newell, teamster	10 00
Amos Frost, teamster.....	10 00
O. E. Bohannon, labor.....	7 88
Hugh Coulter, labor	7 88
M. McElligott, labor	7 00
C. A. Monty, labor.....	7 00
Wm. H. Hutchins, labor	2 19
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, teamster.....	10 00
John Newell, teamster	10 00
Amos Frost, teamster.....	10 00
O. E. Bohannon, labor.....	10 50
Hugh Coulter, labor	10 50
M. McElligott, labor	10 50
C. A. Monty, labor.....	10 50
Edw. Spaulding, team and car fare	4 50
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, teamster.....	10 00
John Newell, teamster	10 00
Amos Frost, teamster.....	10 00
O. E. Bohannon, labor.....	8 75
Hugh Coulter, labor	8 75
M. McElligott, labor	8 75
C. A. Monty, labor.....	8 75
W. H. Hutchins, labor	1 75
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, teamster.....	10 00
Amos Frost, teamster.....	10 00
John Newell, teamster	10 00
O. E. Bohannon, labor.....	10 50
Hugh Coulter, labor	10 50
M. McElligott, labor	10 50
C. A. Monty, labor.....	8 75

\$4,081 48

MACADAM.

ITEMIZED ACCOUNT OF EXPENSE.

John H. Foster, gravel.....	1 33
M. Kelly, labor.....	20 63
W. F. Synnies, team work.....	12 00
Middlesex Machine Co., supplies.....	14 17
Burnham & Davis, lumber.....	12 85
Geo. H. Hall, labor.....	8 25
C. A. Foster, team work.....	28 00
C. B. Coburn & Co., supplies.....	39
T. G. Messer, team work.....	6 00
Thos. Lydon, labor.....	2 90
Elmer E. Cole, coal.....	28 58
C. H. Morley, Agent, freight on roller.....	26 02
Massachusetts Broken Stone Co., broken stone.....	50 09
H. D. Livingston, team work.....	20 00
Lowell Coal Co., cement.....	3 70
Elmer E. Cole, coal.....	5 13
Conners Bros., water cart.....	26 50
John E. Farmer, team work.....	16 00
Thomas Lydon, supplies and repairs.....	15 89
Henry F. Whiting, supplies.....	85
Chas. A. Claflin & Co., supplies.....	15 25
H. W. Essex, team work.....	26 25
Middlesex Machine Co., supplies.....	3 77
Bartlett & Dow, supplies.....	6 50
Elmer E. Cole, coal.....	17 60
T. G. Messer, team work.....	29 00
Scannell Boiler Works, supplies.....	50
Town of Tewksbury, use of roller.....	72 00
C. B. Coburn & Co., supplies.....	1 00
C. H. Morley, Agent, freight.....	23 16
Elmer E. Cole, coal.....	46 24
Amount carried forward	\$540 55

Amount brought forward	\$540 55
L. C. Prouty, labor.....	5 00
T. G. Messer, team work.....	12 00
Henry F. Whiting, supplies.....	1 20
D. E. Turner, labor.....	4 00
D. J. Folsom, teaming stone.....	3 25
H. L. Eaton, labor.....	6 00
Climax Road Machine Co., supplies.....	14 71
W. H. Essex, team work.....	9 00
John E. Bull, supplies.....	7 82
C. B. Coburn & Co., supplies.....	1 72
Lewis Palmer, edge stone.....	7 50
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, labor.....	10 00
John Newell, labor.....	10 00
Amos Frost, labor.....	10 00
John Lyons, labor.....	10 70
O. E. Bohannon, labor.....	10 50
M. McElligott, labor.....	10 50
Hugh Coulter, labor.....	10 50
John Stahle, labor.....	8 75
M. Kelly, labor.....	4 18
Fred Howarth, labor.....	7 00
Edw. Spaulding, team and car fare.....	9 50
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, teamster.....	10 00
John Newell, teamster.....	10 00
Amos Frost, teamster.....	10 00
John Stahle, labor.....	8 75
John Lyons, labor.....	10 50
O. E. Bohannon, labor.....	10 50
Hugh Coulter, labor.....	10 50
M. McElligott, labor.....	10 50
Fred Howarth, labor.....	10 50
Owen Flynn, labor.....	10 50
Amount carried forward	\$846 13

Amount brought forward	\$846 13
W. B. Bohannon, labor	8 75
A. H. Nichols, labor	16 50
Edw. Spaulding, Superintendent	15 00
C. E. Morris, teamster	10 00
John Newell, teamster	10 00
Amos Frost, teamster	10 00
O. E. Bohannon, labor	10 50
Hugh Coulter, labor	10 50
M. McElligott, labor	10 50
W. B. Bohannon, labor	10 50
C. A. Monty, labor	10 50
Warren Rollins, labor	8 75
A. E. Wheeler, labor	2 63
Edw. Spaulding, Superintendent	15 00
C. E. Morris, teamster	10 00
John Newell, teamster	10 00
Amos Frost, teamster	10 00
O. E. Bohannon, labor	11 38
Hugh Coulter, labor	10 50
M. McElligott, labor	10 50
W. B. Bohannon, labor	9 63
C. A. Monty, labor	10 50
Warren Rollins, labor	7 00
H. L. Eaton, labor	18 00
Andrew Benson, labor	5 25
Israel Valyou, labor	5 25
E. Spaulding, team and car fare	8 00
E. Spaulding, Superintendent	15 00
C. E. Morris, teamster	10 00
John Newell, teamster	10 00
Amos Frost, teamster	10 00
O. E. Bohannon, labor	9 63
Hugh Coulter, labor	9 63
M. McElligott, labor	9 63
Amount carried forward	\$1,195 16

Amount brought forward	\$1,195 16
W. B. Bohannon, labor.....	3 50
C. A. Monty, labor.....	7 88
Warren Rollins, labor.....	9 63
H. L. Eaton, labor.....	9 00
Andrew Benson, labor.....	5 25
Israel Valyou, labor.....	5 25
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, teamster.....	10 00
John Newell, teamster	10 00
Amos Frost, teamster.....	10 00
O. E. Bohannon, labor	10 50
Hugh Coulter, labor	10 50
M. McElligott, labor	10 50
C. A. Monty, labor.....	10 50
Warren Rollins, labor.....	10 50
W. B. Bohannon, labor.....	4 38
L. C. Prouty, labor	9 00
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, teamster.....	10 00
John Newell, teamster	10 00
Amos Frost, teamster.....	10 00
O. E. Bohannon, labor.....	8 75
Hugh Coulter, labor	8 75
M. McElligott, labor	8 75
C. A. Monty, labor.....	8 75
Warren Rollins, labor.....	8 75
W. B. Bohannon, labor.....	7 00
H. L. Eaton, labor.....	9 00
L. C. Prouty, labor	6 00
Edw. Spaulding, Superintendent.....	15 00
C. E. Morris, teamster.....	10 00
John Newell, teamster	10 00
Amos Frost, teamster.....	10 00
O. E. Bohannon, labor.....	2 63
Amount carried forward	\$1,504 93

Amount brought forward	\$1,504 93
Hugh Coulter, labor	8 75
M. McElligott, labor	8 75
C. A. Monty, labor.....	8 75
Warren Rollins, labor.....	5 25
H. L. Eaton, labor.....	6 00
Edw. Spaulding, team and car fare	5 00

	\$1,547 43

BRIDGES.

ITEMIZED ACCOUNT OF EXPENSE.

M. H. & T. F. McElligott, labor.....	\$ 18 00
Lexington Lumber Co., lumber	106 40
Geo. L. Dunham, supplies	6 04

	\$130 44

SIDEWALKS.

Paid Highway Dept., for labor during the year	\$192 00
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Location of Guide Boards.

- Board at corner of Russell and Mount Pleasant streets, No. Billerica.
- Board at corner of Tewksbury and Russell streets, No. Billerica.
- Board at junction of Tewksbury and East Billerica road.
- Board at junction of road in woods leading from East Billerica to Tewksbury.
- Board at East Billerica, leading to Pattenville.
- Board at Deacon King's, leading to Andover, and another board leading to Lowell.
- Board at Mrs. Page's, leading to Wilmington, and one at Mr. Hopkinson's, leading to Wilmington and Silver Lake.
- Board at junction of Salem and Andover streets, leading to Salem and Centre of Billerica; one at junction of Salem and Whipple streets, leading to Salem and Wilmington.
- Board at corner of Andover and Whipple streets, leading to East Billerica station and Centre.
- Board opposite Fox Hill Cemetery, leading to Centre, Wilmington and Woburn.
- Board at Mr. Hall's, leading to Tewksbury, Andover and East Billerica.
- Board at foot of hill near Cemetery Junction, leading to East Billerica, Tewksbury and Wilmington; one opposite Mr. E. Baker's, leading to Tewksbury and Wilmington.
- Board at watering trough in Centre, leading to Boston, Lowell and all adjoining towns.
- Board near John Kittredge's, leading to Salem and Wilmington.
- Board opposite Mrs. J. Knowles', leading to Bedford, to Lexington and Arlington.
- Board near D. L. Mason's, leading to Boston and Woburn; also one leading to Tewksbury almshouse.
- Board near Shawsheen River, leading to Lowell and Tewksbury.
- Board south of river, leading to Wilmington and Woburn.

- Board at Dodge corner, leading to Lowell.
- Board at Hill's Cemetery, leading to Bedford, Carlisle and Chelmsford.
- Board at C. H. Hill's corner, leading to Bedford; also one at South Billerica depot, leading to Bedford and Billerica.
- Board at Cook place, leading to Tewksbury and Wilmington.
- Board corner Main and Lowell streets, leading to North Billerica, Lowell and Centre.
- Board at J. Conlon's, leading to Chelmsford.
- Board at Cowdrey place, leading to Lowell, Chelmsford and Carlisle.
- Board at Manning place, leading to West Billerica and Chelmsford.
- Board near Wood's corner, leading to Boston, Concord and Lowell; one near Bailey place, leading to Billerica Centre and Lowell; one on Carlisle road, leading to Concord and Lowell.
- Board corner Bridge, leading to West Billerica.
- Board at Brown's corner, leading to Lowell and Boston.
- Board at Preston's corner, one leading to Lowell.
- Board corner Main and River streets, leading to Chelmsford, Carlisle and Concord.

Report of the Fire Department.

INVENTORY OF PROPERTY OF ENGINE COMPANY No. 1.

1 Silsby Steam Engine fully equipped.

1 Supply Wagon.

15 short handled shovels	1 rake
17 long handled shovels	1 pitchfork
12 brooms	2 blankets

1 Hose Reel.

1 Hose Wagon.

2600 feet hose	1 nozzle, $1\frac{1}{2}$ in.
2 straight hose pipes	2 nozzles, $\frac{7}{8}$ in.
2 Calliahan flexible pipes	4 nozzles, 6-8 in.
1 fixed pipe holder	2 controlling nozzles, $1\frac{1}{8}$ in.
2 simiez	2 shut-off nozzles
32 spanners	1 nozzle, 1 1-4 in.
4 hydrant wrenches	1 nozzle, 1 in.
10 hose straps	24 coats
1 single swinging harness	24 caps
1 blanket	16 pairs boots
2 extinguishers	12 belts

1 Ladder Truck.

1 45 ft. extension ladder	1 double swinging harness
1 22 ft. ladder	2 blankets
1 20 ft. ladder	1 tearing down hook
1 16 ft. ladder	2 bars
1 12 ft. roof ladder	2 axes
14 buckets	2 picks
3 hooks	

HOSE COMPANY No. 2.

Hose Wagon.

1500 ft. hose	7 coats and hats
3 nozzles	5 extra hats
1 simiez	2 pairs boots
3 hydrant wrenches	1 blanket
18 spanners	1 cushion
7 hose straps	2 lanterns
1 wrench	

Hook and Ladder Truck.

2 40 ft. extension ladders	12 buckets
1 24 ft. upright ladder	3 pails
1 24 ft. roof ladder	2 extinguishers
1 18 ft. upright ladder	6 lanterns
1 14 ft. upright ladder	5 hooks (3 large, 2 small)
1 ladder hook	4 axes
1 roof hook and rope	2 bars
4 pairs boots	1 saw
10 coats and hats	1 wrench
1 blanket	16 shovels
1 jack	

HERO, No. 2.

500 ft. hose	1 pole
4 lengths suction hose	1 chain
4 buckets	1 saw
10 ropes for hose	1 stove
1 hose carriage	9 lantern globes
2 nozzles	1 dust pan
1 12 ft. ladder	1 brush
3 pc. rope	1 mop
5 gal. oil can	1 table
23 chairs	2 lamps
100 ft. rope	1 saw-horse
12 old Babcock extinguishers, out of repair	

LIST OF FIRES THE PAST YEAR.

1903.

- April 13. Alarm at 3 A. M., Hotel Hillhurst. Cause unknown.
Caught in ell. Damage \$1800.
- April 20. Alarm 11.45 A. M., grass fire on land of A. D. Stanton.
No damage. Spark from locomotive.
- May 11. Alarm 5.50 P. M., brush fire land of Geo. C. Colson.
Damage \$25. Cause unknown.
- May 12. Alarm 4.30 P. M., McGlome and Jones woods. No
damage. Cause, spark from locomotive.
- May 20. Alarm 1 P. M., Swift Rendering Co. Cause unknown.
Damage \$100.
- May 22. Alarm 11.30. Brush and cord wood fire on land of
Fay and Colson. Cause, burning brush. Damage
\$200.
- May 23. Alarm 4 P. M. Talbot's land. Brush fire. No
damage.
- June 3. Alarm 11.45 A. M., brush, cord wood and timber.
Land owned by B. & M. R. R. and others. 2nd
alarm at Centre at 12.05 P. M. Cause spark from
locomotive. Damage \$3000.
- July 4. Alarm 4.20 A. M. Fire blacksmith shop owned by
Harrington & Co. Cause unknown. No damage.
- Oct. 20. Alarm 12.15 A. M., house of Chas. Burton. Cause
unknown. Damage \$18.
- Nov. 19. Alarm 1.30 P. M. At Union Hall. Cause dropping
a match. No damage.

1904

- Jan. 10. Alarm 10.45 P. M. Swinington's block. Cause
unknown. Damage \$1250.
- Feb. 18. Still alarm. House of Flora Patterson. Cause
defective fire-place. Damage \$99.50.
- Feb. 22. Alarm 1.30 A. M. Talbot store house and contents.
Cause unknown. Damage \$20,000.

To the Board of Selectmen:—

The Board of Engineers submit the following report: The Fire Department is in good condition, apparatus in working order and ready for duty.

We recommend that the sum of \$1300 be raised for the ensuing year.

L. W. BUCKLEY,
G. C. CROSBY,
J. H. BAKER,
Board of Engineers.

FINANCIAL STATEMENT.

RECEIPTS.

Appropriation	\$1,200 00
Received from Boston & Maine R. R., for watching fire.	40 20
Received from sale of hose	7 00
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	\$1,247 20

EXPENDITURES.

Fred Barton, watching fire.....	\$ 1 00
Leslie Peavy, watching fire	1 00
Rodger Barrington, services as fireman.....	5 00
William E. Livingston, services as stuard.....	20 00
Pay Roll of Steamer No. 1	370 00
Pay Roll of Hose No. 2	318 32
Salery of Engineers....	105 00
Geo. D. Dunham, supplies.....	85
T. G. Messer, use of horse	1 75
Ainos Frost, watching fire	1 20
Fred Barton, watching fire.....	2 40
E. N. Bartlett, watching fire.....	4 80
E. S. Miller, watching fire	8 00
Orrie Bohanon, watching fire..	1 20
Walter Fuller, watching fire.....	6 20
	<hr/>
Amount carried forward	\$846 72

Amount brought forward	\$846 72
W. H. Miller, watching fire	1 80
J. McDermott, watching fire.....	2 00
Kenneth McElman, watching fire	6 80
Arthur McElman, watching fire	4 80
Chas. E. Moore, supplies.....	7 50
W. A. Stearns, supplies.....	1 00
Nelson Smith, services	40
Thomas Lydon, services	40
E. N. Bartlett, services	40
Orrie Bohanon, services	40
L. Buckley, express	91
Donavan, supplies.....	1 00
Jennie Perry, supplies	5 13
G. D. Dockham, watching fire	5 39
Callahan & Co., new hose	200 00
Patrick Kennelly, services watching fire.....	4 40
T. G. Messer, use of horses	6 00
Irwin Frost, labor on Hand Tub	4 80
Silas Cowdrey, labor on Hand Tub	6 50
Thomas Lydon, supplies	5 65
Chas. Morris, watching Engine House.....	2 00
American Express Co.	25
John Lyons, watching fire	1 40
T. G. Messer, use of horses	3 00
E. A. King, repairing Engine House	10 38
T. G. Messer, use of horses	3 00
D. Dewire, use of horses	33 50
John Finegan, use of horses	33 50
W. A. Stearns, supplies.....	92
T. G. Messer, use of horses	2 00
Patrick Kennelly, use of horse and moving snow from hydrants	11 10
B. W. Kearney, moving snow from hydrants	5 90
E. E. Cole, 1 barrel coal	1 00
F. H. Parker, supplies.....	1 26
Thomas Lydon, supplies	1 05
	<hr/>
	\$1,222 26

Police Report.

There has been 23 arrests for the following causes:—

Assault	1
Breaking and entering	4
Drunkenness	6
Disorderly conduct on street car	1
Insane	1
Larceny	2
Hunting on the Lord's Day	2
Maliciously setting fire	1
Nonsupport	1
Highway robbery	1
Throwing stones at a railroad train	1
Cruelty to animals	1
Vagrant	1

DISPOSAL OF CASES.

Committed to Lowell Jail	1
Committed to House of Correction	1
Committed to State Farm	1
Delivered to out-of-town officers	2
Discharged or released on probation	8
Held for the Grand Jury	1
Paid fines	8
Committed to Worcester Insane Asylum	1

MISCELLANEOUS.

Burglaries reported	8
Cases investigated	107
Intoxicated persons cared for	4

Lanterns placed in dangerous places.....	1
Number of dogs killed.....	11
Suspicious persons detained.....	1
Value of property stolen	\$848.00
Value of property recovered	\$117.00
Liquor seizures.....	1

Respectfully submitted.

MARTIN CONWAY, JR.,

Chief of Police.

Billerica, Feb. 29, 1904.

CONSTABLE, JANITOR AND POLICE DEPARTMENT
EXPENDITURES.

Appropriation	\$1,475 00
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1903

April 2	Martin Conway, Jr., salary, March.....	\$62 00
	E. W. Livingston, salary, March.....	62 00
May 7	Martin Conway, Jr., salary, April.....	60 00
	E. W. Livingston, salary, April.....	60 00
June 4	Commonwealth of Massachusetts, for arrests	4 80
	E. B. Haskell, salary, May.....	16 00
	E. W. Livingston, salary, May.....	44 00
	Martin Conway, Jr., salary, May.....	62 00
July 2	E. W. Livingston, salary, June.....	24 00
	F. S. Bartlett, services.....	5 60
	E. B. Haskell, salary, June.....	32 00
	Martin Conway, Jr., salary, June.....	60 00
August 6	E. W. Livingston, salary, July.....	30 00
	E. B. Haskell, salary, July.....	32 00
	E. B. Haskell, special police.....	2 00
	Martin Conway, Jr., salary, July.....	62 00
	John W. Morrill, special police.....	4 00

Amount carried forward	\$622 40
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	Amount brought forward	\$622 40
Sept. 3	E. W. Livingston, salary, August.....	24 00
	E. B. Haskell, salary, August.....	40 00
	E. B. Haskell, services.....	5 00
	Roger Barrington, special police.....	2 00
	J. A. Ruth, special police.....	2 00
	M. Conway, Jr., salary, August.....	62 00
	F. S. Bartlett, special police.....	7 80
	Redmond Welch, prosecuting cases.....	14 00
	Courier-Citizen Co., printing.....	3 25
Oct. 1	E. B. Haskell, salary, September.....	32 00
	E. W. Livingston, salary, September....	24 00
	Martin Conway, Jr., salary, September...	60 00
Nov. 5	E. B. Haskell, salary, October.....	40 00
	E. W. Livingston, salary, October.....	30 00
	Martin Conway, Jr., salary, October.....	62 00
Dec. 3	E. B. Haskell, salary, November.....	32 00
	E. W. Livingston, salary, November.....	30 00
	Martin Conway, Jr., salary, November...	60 00
 1904		
Jan. 7	City of Lowell, for arrests.....	4 50
	E. B. Haskell, salary, December.....	32 00
	Martin Conway, Jr., salary, December...	62 00
	E. W. Livingston, salary, December 3 to January 6	43 72
Jan. 21	Redmond Welch, prosecuting cases.....	7 00
Feb. 4	E. B. Haskell, salary, January	40 00
	Martin Conway, Jr., salary, January.....	62 00
Feb. 18	James Hamilton, labor.....	4 00
	E. B. Haskell,.....	5 70
Feb. 25	Martin Conway, Jr., salary, February....	58 00
	E. W. Livingston, salary, January.....	46 80
	E. W. Livingston, salary, February.....	22 31
	Total expenditure	\$1,540 48

Overseers of the Poor.

There have been six inmates the last year. There are five at the present time. One death has occurred the last year, that of Sewell Stearns, aged sixty years. Number of tramps lodged and fed at the Almshouse the last year, 283.

Appraisal of personal property February 14, 1903.....	\$3,464 75
Appraisal of personal property February 11, 1904.....	3,236 02
Balance against the Almshouse.....	<hr/> \$228 73
Expenses at Almshouse	\$2,713 70
Receipts at Almshouse	1,871 32
	<hr/> \$842 38
Appropriation for the Almshouse for the year	\$1,000 00
Amount not expended	<hr/> \$157 62

SEARS J. COOK,
COBURN S. SMITH,
RICHARD J. CONWAY,

Overseers of the Poor.

Outside Relief.

Aid rendered Mrs. John Crawford and family.....	\$ 55 66
Aid rendered Mrs. Maria Russell.....	90 25
Paid board for Mary Morrissey at Worcester Asylum.	169 46
Aid rendered Mrs. Rachel Conroy.....	48 75
Paid board for Mrs. Mary Ready at State Hospital..	28 40
Aid rendered Alice Fitzpatrick and family.....	42 00
Aid rendered Edward Keyes and family.....	18 40
Paid board for Mrs. Annie Brabent at St. John's Hos- pital.....	78 28
Paid Richard J. Conway, aid to destitute strangers	2 20
Paid board for Henry George.....	58 49
Paid M. A. Buck, medical attendance on town's poor.	30 00
Paid board for Sewell Stearns at St. John's Hospital.	95 00
Aid rendered John Houlton.....	44 00
Aid rendered Mrs. James Maxwell.....	20 49
Aid rendered John C. McPhee.....	21 65
Aid rendered Mrs. James Spencer.....	6 00
Paid board for Frank E. Fairbrother at Worcester Insane Asylum.....	168 99
Paid board for Edgar J. Sanborn at Worcester Insane Asylum	61 72
	<hr/>
	\$1,039 74
Amount received from Mr. George Fair- brother	\$126 27
Amount received from David J. Sanborn.	58 97
Amount due from David J. Sanborn.....	2 75
Amount due from George Fairbrother...	42 71
Appropriation	800 00
	<hr/>
	\$1,030 70
Amount expended.....	1,039 74
	<hr/>
Amount overdrawn.....	\$9 04

SEARS J. COOK,
 COBURN S. SMITH,
 RICHARD J. CONWAY,
 Overseers of the Poor.

Appraisal of Personal Property at Town Farm.

FEBRUARY 11, 1904.

Fifteen cows.....	\$645 00
One bull	28 00
Three horses.....	300 00
Sixteen tons of hay.....	288 00
Grain	31 25
Three tons of coal	24 00
Wood	150 00
Lumber	60 00
Manure	275 00
Harnesses.....	55 00
Ice	62 00
One hundred fowls.....	80 00
Blankets and robes	12 00
One four-spring wagon	55 00
One market wagon	50 00
One one-horse farm wagon.....	35 00
Concord and covered wagons.....	20 00
One two-horse cart	70 00
One one-horse cart.....	40 00
Manure spreader	20 00
One pung	12 00
Two sleds	30 00
One horse power	60 00
One planter and seed sower.....	15 00
Two ensilage cutters and carriers.....	55 00
One hay tedder	20 00
One horse rake.....	18 00
Amount carried forward	\$2,510 25

Amount brought forward.....	\$2,510 25
One mowing machine.....	30 00
One hay fork and ropes.....	25 00
One weeder.....	10 00
Farming tools.....	75 00
Ice tools	8 00
Boxes and barrels	5 00
Paint brushes and glass.....	6 00
Vinegar and casks.....	72 00
Pork and hams.....	30 50
Vegetables	41 50
Soap	4 00
Butter and lard.....	14 00
Eggs	3 00
Apples	12 00
Groceries.....	33 77
Furniture in Superintendent's rooms.....	35 00
Furniture in inmates' rooms.....	48 00
Furniture in old men's rooms.....	20 00
Contents of attic.....	20 00
Contents of tramp house.....	10 00
Blankets and comforters.....	40 00
Sheets, table linen and towels.....	35 00
Feather beds and pillows.....	35 00
Kitchen furniture and cooking utensils.....	50 00
Earthen ware and stone ware.....	25 00
Knives, forks and spoons	5 00
Milk dishes and cooler.....	8 00
Hotbed sash and shutters.....	14 00
Lantern, lamps, cans and oil.....	6 00
Medicines.....	5 00
	<hr/>
	\$3,236 02

SALES AT TOWN FARM.

MARCH, 1903.

Received for milk	\$100	87
vegetables.....	2	50
eggs	2	15
fruit		60
calf	3	00

		\$109
		12

APRIL.

Received for milk	\$94	25
eggs	1	35
4 calves	6	50
vegetables.....		63
Received of O. J. Gude Co., for rent of land for sign board.....	10	00

		\$112
		73

MAY.

Received for milk	\$113	35
eggs	23	77
vegetables.....	5	61
labor	6	18
poultry	29	87
lumber	15	00
cabbage plants	1	00

		\$194
		78

JUNE.

Received for milk	\$139 28
eggs	2 30
one cow	40 00
one calf	1 75
vegetables.....	2 22

	\$185 55

JULY.

Received for milk	\$133 50
eggs	22 00
vegetables.....	2 24
lumber	2 52
one calf	2 50

	\$162 76

AUGUST.

Received for milk	\$132 53
fruit	3 00
eggs	3 36
two calves.....	6 00
vegetables.....	11 54

	\$156 43

SEPTEMBER.

Received for milk	\$127 65
vegetables.....	26 07
fruit	4 90
eggs	3 69
Received from M. A. Buck, for pasturing horse.....	5 00

	\$167 31

OCTOBER.

Received for milk	\$96 74
lumber	18 00
wood	13 50
eggs	3 74
vegetables.....	20 45
fruit.....	38 29

	\$190 72

NOVEMBER.

Received for milk	\$110 31
vegetables.....	20 28
fruit	16 75
eggs	3 99
wood	6 00
sweet cider	3 94
lumber	113 55
poultry	5 55

	\$280 37

DECEMBER.

Received for milk	\$88 50
eggs	3 98
vegetables.....	2 60
wood	7 04
fruit	7 50
fowls	1 40

	\$111 02

JANUARY, 1904.

Received for milk	\$74 05
fruit	3 75
old iron	4 82
eggs	1 42
one fowl	1 00

	\$85 04

FEBRUARY.

Received for milk	\$75 22
two calves	4 50
vegetables	10 83
eggs	14 69
poultry	10 25

	\$115 49

EXPENSES AT TOWN FARM.

MARCH, 1903.

Paid J. C. Parker and wife, Superintendent and Matron	\$42 00
Edward Lasua, labor	23 85
Thomas Coughlin, labor	3 75
Teresa Gallagher, labor	10 00
Thomas Coughlin, labor	9 00
Arthur S. Cook, meat	2 49
John E. Bull, dry goods	5 87
F. A. Morey, peas, etc.	5 56
Fred H. Parker, groceries	3 91
Lowell Coal Co., grain	8 66
E. E. Cole, grain	29 60
Jennie Perry, groceries	9 66
S. K. Dexter, butter	5 04
Sundry small bills	10 40

	\$169 79

APRIL.

Paid J. C. Parker and wife	\$42 00
Charles Payer, labor	15 40
M. V. Dickey, labor	5 25
Edward Lasua, labor	1 60
Carles Kemp, labor	2 50
F. H. Dwivage, sawing lumber	14 37
S. P. Beard, two shoats	14 00
Kennedy's biscuit crackers	2 25
Lowell Coal Co., grain	37 95
S. K. Dexter, butter	5 06
E. E. Cole, grain	2 40
Bartlett & Dow, hardware	3 38
Lowell Coal Co., manure	27 80
A. Parsons, blacksmith	4 85
M. A. Buck, medical attendance on town's poor	32 50
P. J. Sexton, blacksmith	13 50
A. P. Scott, labor	5 00
Carl Noyes, fish	19 05
H. H. Wilson, labor	3 75
Sundry small bills	4 85
<hr/>	
	\$257 46

MAY.

Paid J. C. Parker and wife	\$42 00
Charles Payer, labor	19 33
Martin V. Dickey, labor	6 25
Edward Lasua, labor	1 50
Bridget Murray, labor	6 84
Martin V. Dickey, labor	6 25
E. E. Cole, grain	11 28
Joseph Breck & Son, corn	1 35
National Biscuit Co., crackers	3 39
<hr/>	
Amount carried forward	\$98 19

Amount brought forward.....	\$98 19
Paid Talbot Dyewood Co., potash.....	1 54
Metcalf Employment Office.....	1 00
Lowell Coal Co., grain.....	50 88
S. K. Dexter, butter.....	6 50
John S. Welch, meat and groceries.....	57 57
William Synimes, sawing lumber.....	27 87
A. S. Cook, meat	9 13
Carl Noyes, fish	3 72
sundry small bills.....	5 89

	\$262 29

JUNE.

Paid J. C. Parker and wife	42 00
Thomas F. Hiland, labor.....	15 57
Joseph A. Scanlon, labor.....	4 00
Thonias F. Hiland, labor.....	1 87
Edward Lasua, labor.....	1 50
T. W. Brown, painting.....	10 00
Thomas A. Ellis, plumbing.....	11 43
Daniel Williams, labor.....	12 30
Andrew Mackey, labor.....	6 16
Jennie Perry, groceries.....	8 56
S. K. Dexter, butter.....	5 65
E. E. Cole, grain.....	12 95
L. D. Butters, blacksmith.....	4 49
W. A. Stearns, groceries.....	1 47
Wm. Spaulding & Co., paper.....	1 93
C. B. Coburn & Co., paint.....	1 50
Hanchett & McFadden, tinware.....	2 30
Kennedy, crackers.....	3 59
Lowell Coal Co., grain.....	36 97
Sundry small bills	4 75

	\$188 99

JULY.

Paid J. C. Parker and wife	\$42 00
Daniel Williams, labor.....	22 00
James Leonard, labor.....	5 00
John Keith, labor.....	15 00
Martin V. Dickey, labor.....	6 88
Andrew Markey, labor.....	5 10
Joseph Scanlon, labor.....	4 50
G. L. Dunham, groceries.....	16 82
Bartlett & Dow, hardware.....	5 77
S. K. Dexter, butter and flour.....	9 00
Biscuit Co., hen feed.....	1 25
W. E. Livingston, grain.....	40 80
W. H. Spaulding & Co., window shades.....	3 50
Kennedy Co., crackers.....	2 40
Daniel Seaver, standing grass.....	35 00
W. W. Rawson & Co., seeds.....	3 60
F. A. Tuttle, ham	2 92
A. S. Cook, meat	9 70
Carl Noyes, fish	5 02
sundry small bills.....	6 13

	\$242 39

AUGUST.

Paid J. C. Parker and wife	\$42 00
Daniel Williams, labor.....	17 75
Edward Lasua, labor.....	10 00
James Leonard, labor.....	5 00
Edward McCarty, labor.....	6 00
Abram Lapont, labor.....	5 00
John Keith, labor.....	9 50
T. A. McCorinick, repairs	1 05
F. A. Tuttle, meat	3 93

Amount carried forward	\$100 23

Amount brought forward.....	\$100 23
Paid P. J. Sexton, blacksmith.....	1 50
John E. Bull, dry goods.....	7 01
Lowell Coal Co., grain.....	32 98
A. J. Chapman, repairing chair.....	6 00
S. K. Dexter, butter and lard.....	5 70
American Express Co.....	1 80
E. E. Cole, grain.....	1 50
L. D. Butters, blacksmith	5 16
W. T. Bradley, carpet.....	4 20
Biscuit Co., crackers.....	2 10
Joseph E. Gorman, shoes.....	2 00
E. E. Cole, coal.....	45 37
Bartlett & Dow, hardware.....	4 60
A. S. Cook, meat.....	9 94
Mike McGlone, standing grass.....	20 00
Sundry small bills.....	2 40

	\$252 49

SEPTEMBER.

Paid J. C. Parker and wife.....	\$42 00
Arthur Bernard, labor.....	13 50
Henry H. Raymond, labor.....	6 00
Jerry Linnehan, labor.....	2 50
Ross Spaulding, labor.....	4 50
Jerry Linnlon, labor.....	12 00
M. A.. Buck, for urinal.....	3 00
Pratt & Forrest, lumber.....	4 11
Lowell Coal Co., grain.....	27 71
S. K. Dexter, butter and lard.....	12 80
Biscuit Co., crackers.....	3 29
Burnham & Davis, lumber.....	1 54
C. T. Smith, labor.....	3 00
L. D. Butters, blacksmith.....	5 13
Sundry small bills.....	5 51

	\$146 59

OCTOBER.

Paid J. C. Parker and wife	\$42 00
Eugene Hobart, labor	10 00
Arthur Bernard, labor.....	20 25
Jerry Linnehan, labor	5 00
Bridget Murray, labor	10 00
Eugene Hobart, labor	23 00
E. E. Cole, grain	22 35
F. H. Parker, groceries.....	10 50
J. E. Bull, dry goods	13 91
G. C. Crosby, rye	2 50
Lowell Coal Co., grain	5 10
George E. Hutchins, rubber gloves	1 50
Kennedy Biscuit Co., crackers.....	2 23
S. K. Dexter, flour.....	5 40
E. E. Cole, grain	9 85
L. D. Butters, blacksmith	13 90
J. Perry, groceries.....	18 43
Carl Noyes, fish	8 60
Watson Holt, repairing pump.....	1 75
A. S. Cook, meat.....	14 23
Geo. L. Dunham, groceries.....	25 35
John Walsh, meat, etc.	29 84
Lowell Coal Co., grain	8 15
Sundry small bills	10 18

	\$314 02

NOVEMBER.

Paid J. C. Parker and wife	\$42 00
Eugene Hobart, labor	20 00
Daniel Calahan, labor.....	9 00
Arthur Bernard, labor.....	6 75
Bridget Murray, labor	5 00

Amount carried forward.....	\$82 75

Amount brought forward	\$82 75
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Paid J. D. Runnels, labor	5 40
Bartlett & Dow, hardware	1 90
F. A. Tuttle, ham	2 95
F. G. Morey, grain	4 50
S. K. Dexter, flour.....	5 35
E. E. Cole, grain	11 90
L. D. Butters, blacksmith	2 35
J. E. Bull, dry goods	2 80
F. A. Tuttle, groceries and meat	10 73
Harry L. Shedd, fertilizers	19 40
E. F. Dickerson, making cider.....	5 08
F. H. Parker, groceries	17 30
Robert Barris, repairing harness	15 60
Kennedy, crackers	2 28
S. K. Dexter, butter and lard..	9 68
E. R. Stephens, repairing clock	1 75
W. E. Livingston, grain.....	30 36
F. W. Cheney, hardware.....	12 45
Amasa Pratt, lumber	3 96
Jennie Perry, groceries.....	6 48
A. S. Cook, meat.....	6 29
Sundry small bills	10 20
	<hr/>
	\$271 46

DECEMBER.

Paid J. C. Parker and wife	\$42 00
Eugene Hobart, labor	19 15
Daniel Calihan, labor	12 00
P. M. Jefferson, soap	7 25
Jennie Perry, groceries.....	4 00
E. E. Cole, grain	5 75
Fred H. Parker, groceries and meat	3 14
Yerxa, sugar	9 40
	<hr/>
Amount carried forward	\$102 69

Amount brought forward.....	\$102 69
Paid F. G. Morey, grain	42 70
John Reynolds, tea.....	4 83
S. C. Shirley, medicines.....	9 41
F. A. Tuttle, butter	2 20
Nelson Smith, blacksmith	1 90
John E. Bull, dry goods.....	1 13
A. Pearsons, blacksmith,	1 85
F. W. Cheney, hardware.....	2 70
Kennedy, crackers	2 41
Geo. L. Dunham, groceries.....	7 48
Carl Noyes, fish	3 08
A. S. Cook, meat.....	1 35
E. Twombley, rent of pasture.....	25 00
Sundry small bills	6 89

	\$215 62

JANUARY, 1904.

Paid J. C. Parker and wife	\$42 00
Eugene Hobart, labor	20 00
Wm. Blanforth, labor.....	3 75
Edward Jones, labor.....	2 00
M. V. Dickey, labor	4 00
Robert Hartley, labor	1 12
Arthur Shaw, labor.....	1 50
Fred H. Parker, groceries	1 87
S. K. Dexter, butter.....	5 00
John E. Bull, dry goods.....	4 90
F. G. Morey, grain	22 50
F. A. Tuttle, meat and groceries	4 80
Biscuit Co., crackers.....	3 43
Lowell Coal Co., grain	36 72
Granville Coburn, bull and cows	22 50
Sundry small bills	5 90

	\$181 99

FEBRUARY.

Paid James C. Parker and wife	\$42 00
Daniel Cunningham, labor.	2 00
Eugene Hobart, labor	17 50
L. D. Butters, blacksmith	1 90
Shirley, medicines	3 53
C. M. Young & Co.	35 00
E. E. Cole, coal	10 87
F. H. Parker, groceries	77
E. E. Cole, grain	44 60
John E. Bull, dry goods.	3 75
F. C. Cheney, hardware	2 71
F. A. Tuttle, meat	3 45
Baptist Society, pew rent	5 00
B. L. Dutton, sawing lumber.	6 00
Kennedy Biscuit Co., crackers.	2 22
Geo. L. Dunham, groceries.	14 72
J. S. Welch, meat and groceries	9 69
Sundry small bills	4 90
<hr/>	
	\$210 61

Incidentals.

Appropriation		\$1,500 00
1903		
April 2 Dr. S. R. Rohrer, return of births		75
F. A. Morey Estate, supplies	1	85
T. F. Lyons, postage	5	00
T. F. Lyons, distributing reports	2	00
April 16 John E. Bull, supplies	2	09
C. Maxwell, distributing reports.....	2	00
American Express Co., express.....	1	30
George F. Colburn, supplies	1	25
Billerica Republican Club, use of rooms.	2	00
May 7 Town of Tewksbury, tax for 1902.....	11	68
Thomas Grodin & Co., supplies	5	08
May 21 E. M. Bartlett, death returns	1	00
June 4 B. Bohanan, extra work on common.....	3	50
J. F. Bruce, extra work on common	3	20
Thomas Lydon, work on pump	5	40
T. F. Lyons, printing notices	1	75
T. F. Lyons, postage and supplies	8	71
June 18 P. B. Murphy, dog blanks	2	25
American Express Co., express.....		55
S. M. Spence Mfg. Co., rubber stamps	1	00
Bartlett & Dow, hand-cuffs.....	4	50
July 2 Sears J. Cook, Assessors' book.....	4	60
Courier-Citizen Co., printing Assessors'		
notices.....	2	60
T. F. Lyons, envelopes and postage	5	54
July 14 N. E. Tel. & Tel. Co., service.....	20	39
Little, Brown & Co., supplies	4	00
Aug. 6 H. A. King, searching records, etc.....	5	25
R. D. Swisher Mfg. Co., supplies	2	75
T. F. Lyons, supplies	1	68
Martin Conway, Jr., postal cards	5	00
North Billerica, telephone		75
Amount carried forward.....		\$119 42

		Amount brought forward.....	\$119 42
Aug.	6	N. E. Tel. & Tel. Co., service.....	14 38
		Ivory M. Hanson, inspecting boilers.....	5 00
Sept.	3	E. B. Haskell, team.....	3 00
		Courier-Citizen Co., printing list of voters	10 50
		George H. Dickerman, boxes	7 50
		Mitchell Mfg. Co., badges	7 50
		Commonwealth of Massachusetts, regis- tering voters	1 25
		American Express Co., express.....	80
		Mrs. John Kittredge, labor.....	1 00
		N. E. Tel. & Tel. Co. tolls	1 15
Sept.	17	H. A. King, making deed	2 85
		American Express Co., express.....	15
		Town of Tewksbury, taxes	11 60
		Thomas Groom & Co., tax book..	10 50
		Courier-Citizen Co., printing tax bills....	5 00
Oct.	1	Carter Ink Co., ink	38
		T. F. Lyons, stamps and envelopes	9 60
		Burnham & Davis, lumber for scales.....	8 67
		N. E. Tel. & Tel. Co., tolls	2 32
Oct.	15	Courier-Citizen Co., advertising	1 50
		Chelmsford Foundry Co., repairing safe	6 00
Nov.	5	F. A. Fisher, for claim of Earl Nichols....	600 00
		Courier-Citizen Co., printing	2 50
		Billerica Republican Club, use of room, Registrars.....	2 00
		Billerica Republican Club, use of room, polling booths	5 00
		Courier-Citizen Co., printing	1 25
		Roger Barrington, repair of Union Hall...	9 25
		N. E. Tel. & Tel. Co., service.....	13 75
Nov.	19	Talbot Mills, photographs of scene of automobile accident	10 50
Dec.	3	T. F. Lyons, supplies	19 47
		American Express Co., express.....	30
		Amount carried forward	\$894 09

	Amount brought forward	\$894 09
Dec. 3	M. H. and T. F. McElligott, repair of scales	6 50
	F. G. Morey, conveying fish to Content Brook	1 50
	N. E. Tel. & Tel. Co., tolls	2 24
Dec. 17	Courier-Citizen Co., printing town report.	244 00
	1904	
Jan. 7	John E. Bull, supplies	4 08
	Courier-Citizen Co., supplies	5 05
	C. L. Burton, repair of pump	1 50
	George H. Holt, pump	17 00
	Wm. H. Hutchins, services	25 00
	N. H. Hutchins, services	7 00
	J. E. Blodgett, care of clock	25 00
	L. C. Hall, storage	5 30
	N. E. Tel. & Tel. Co., tolls	2 84
	N. E. Tel. & Tel. Co., tolls	60
Jan. 21	American Express Co., express	30
	N. E. Tel. & Tel. Co., service	13 45
Feb. 4	J. A. Richardson, expenses for year	6 62
	E. B. Haskell, conveying fish to Nutting Pond	2 00
	American Express Co., express	30
	M. A. Buck, return of births	5 50
	F. A. Fisher, legal expenses	433 24
Feb. 18	V. J. Hosmer, postage and envelopes for taxes	22 88
	T. F. Lyons, supplies	7 55
	Town of Billerica, river tax	2 60
	H. A. King, return on deaths, births, etc.	61 20
	C. H. Kohlrausch, expenses for year	23 00
Feb. 25	M. Conway, Jr., expenses for year	12 25
	G. T. O'Donnell, reporting births	6 25
	T. F. Lyons, stationery	6 28
	Courier-Citizen Co., printing	5 25
	Total expenditures	\$1,850 37

Maintenance of Halls.

Appropriation		\$250 00
1903		
April 2	Boston & Maine R. R., Town Hall, express	84
	Thomas Lydon, Town Hall, labor.....	6 50
	F. A. Morey Estate, Town Hall, supplies .	58
	E. E. Cole, Town Hall, coal	26 26
April 16	Thomas A. Ellis, Union Hall, labor and supplies.....	14 69
	John E. Bull, Town Hall, supplies.....	73
	Charles C. Johnson, Town Hall, supplies .	50
May 7	Boston & Maine R. R., Town Hall, freight	56
	Town of Billerica, Town Hall, water	12 00
	E. E. Cole, Town Hall, supplies	8 75
May 21	W. A. Stearns, Town Hall, supplies.....	44
June 4	W. A. Stearns, Town Hall, supplies.....	65
	Thomas Lydon, Town Hall, labor and supplies.....	17 74
	John E. Bull, Town Hall, supplies.....	75
	T. F. Lyons, Town Hall, dust dressing ...	1 00
	E. B. Haskell, Town Hall, keys.....	1 05
	Mrs. Jennie Barker, Town Hall, labor	2 00
	Bartlett & Dow, Town Hall, lawn mower .	8 50
June 18	Walworth Mfg. Co., Town Hall, labor	4 00
July 2	Gilbert & Barker Mfg. Co., Town Hall, gasoline.....	10 40
	E. B. Haskell, Town Hall, incidentals.....	2 10
Aug. 6	Underhay Oil Co., Town Hall, oil.....	2 00
Sept. 3	American Express Co., Town Hall, express	28
	Amount carried forward	\$122 32

		Amount brought forward	\$122 32
Sept.	3	Walworth Mfg. Co., Town Hall, gasoline	15 71
Oct.	1	E. E. Cole, Town and Union Halls, coal .	232 50
	15	C. B. Coburn & Co., Town Hall, duster..	2 75
Nov.	5	Gilbert & Barker Mfg. Co., Town Hall, gasoline.....	10 00
		Jackson Wright, Town Hall, sharpening mower	1 00
		Thomas Lydon, Town Hall, labor	8 60
Dec.	3	E. A. King, Town Hall, repairs	2 65
		H. R. Cowdrey, Town Hall, repairs on gas fixtures	4 50
		Thomas Lydon, Town Hall, repairs on furnace.....	9 80
	17	S. J. Cook, Town Hall, wood	2 25
		1904	
Jan.	7	John E. Bull, Town Hall, supplies	1 05
		Underhay Oil Co., Town Hall, oil	3 00
		W. A. Stearns, Town Hall, supplies.....	67
		Roger Barrington, Union Hall, repairs ..	6 00
		Gilbert & Barker Mfg. Co., Town Hall, gasoline.....	17 36
	21	American Express Co., express	30
		B. & M. R. R., freight	32
		Town of Billerica, Union Hall, water . . .	12 00
Feb.	4	B. & M. R. R., freight	53
		W. A. Stearns, supplies.....	1 03
	25	Gilbert & Barker Mfg. Co., gasoline.....	9 88
		Total expenditures.....	\$464 22

Salaries Town Officers.

SELECTMEN.

Appropriation	.....	\$425 00
1904		
Feb. 4	Chas. H. Kohlrausch, Jr.	\$125 00
	Richard T. Perry.....	125 00
	John A. Richardson.....	175 00

\$425 00

ASSESSORS.

Appropriation	.....	250 00
1904		
Feb. 4	S. J. Cook.....	125 00
	C. A. Bowman.....	62 50
	P. J. Sexton.....	62 50

\$250 00

OVERSEERS OF POOR.

Appropriation	.....	\$200 00
1904		
Feb. 4	C. S. Smith	50 00
	S. J. Cook.....	100 00
	R. J. Conway.....	50 00

\$200 00

TOWN CLERK.

Appropriation	.....	\$200 00
1903		
Sept. 17	H. A. King.....	100 00
1904		
Feb. 4	H. A. King.....	100 00

\$200 00

TOWN TREASURER.

Appropriation	\$300 00
1903	
Sept. 17 H. A. King	150 00
1904	
Feb. 4 H. A. King	150 00

	\$300 00

TAX COLLECTOR.

Appropriation	\$450 00
1903	
Nov. 5 V. J. Hosmer, on account	200 00
1904	
Feb. 18 V. J. Hosmer, on account	125 00

	\$325 00

SCHOOL COMMITTEE.

Appropriation	\$180 00
1903	
April 2 Allan Bottomley, for 1902	60 00
1904	
Feb. 4 E. F. Carley, for 1903	60 00
F. A. Casey, for 1903	60 00
M. A. Buck, for 1903	60 00

	\$180 00

AUDITORS.

Appropriation	\$75 00
1903	
April 16 William Stevenson	25 00
May 7 A. L. Blodgett	25 00
Geo. P. Greenwood	25 00

	\$75 00

REGISTRARS OF VOTERS.

Appropriation	\$100 00
1903	
April 2 H. A. King.....	25 00
John Harrington.....	25 00
May 7 John H. Mahoney.....	25 00
1904	
Feb. 4 A. W. Holden.....	25 00
	\$100 00

BOARD OF HEALTH.

Appropriation	\$75 00
1904	
Feb. 18 C. S. Smith.....	22 50
25 M. A. Buck.....	30 00
	\$52 50

FISH WARDEN.

Appropriation	\$100 00
1903	
Dec. 17 Patrick Kearney.....	100 00

SEALER OF WEIGHTS AND MEASURES.

Appropriation	\$50 00
1904	
Feb. 18 R. C. Baker.....	50 00

ELECTION OFFICERS.

Appropriation	\$100 00
1903	
Nov. 5 James Whitehead, Deputy Inspector	5 00
Patrick Condon, Deputy Inspector	5 00
Amount carried forward	\$10 00

	Amount brought forward	\$10 00
	Roger Barrington, Inspector	5 00
	Edward Costello, Inspector	5 00
	H. F. Brown, Teller	2 00
	James Riley, Teller	2 00
	John J. Mahoney, Warden	5 00
	Geo. L. Dunham, Clerk	10 00
	Victor Hosmer, Deputy Inspector	5 00
	John McDermott, Deputy Clerk	5 00
	Chas. A. Wright, Inspector	5 00
	H. A. King, Warden	5 00
Nov. 19	Frank Dolan, Inspector	5 00
	John A. Hannon, Deputy Warden	5 00
Dec. 3	C. A. Bowman, Deputy Warden	5 00
	Jas. T. Moran, Deputy Clerk	5 00
1904		
Jan. 7	J. S. Holt, Clerk	10 00
	Chas. Lyons, Deputy Inspector	5 00
		\$94 00

CATTLE INSPECTOR.

Appropriation	\$250 00
William H. Hutchins, services	499 42
Less amount received from State	200 83
	\$298 59

Sundry Reports.

INSURANCE.

Appropriation	\$250 00
1903	
April 16 John H. Foster	84 00
Oct. 15 John H. Foster	49 50
Nov. 19 John H. Foster	22 44
Dec. 17 John H. Foster	121 80
1904	
Feb. 18 S. A. Bull	3 75
25 H. A. King.....	52 50
	<hr/>
	\$333 99

STREET LIGHTING.

Appropriation	\$1,350 00	
1903		
April 2 Lowell Electric Light Corp., service	112 50	
	Lowell Electric Light Corp., service	112 50
May 7 Lowell Electric Light Corp., service	112 50	
June 4 Lowell Electric Light Corp., service	112 50	
July 2 Lowell Electric Light Corp., service	112 50	
Aug. 6 Lowell Electric Light Corp., service	112 50	
Sept. 3 Lowell Electric Light Corp., service	112 50	
Oct. 1 Lowell Electric Light Corp., service	112 50	
Nov. 5 Lowell Electric Light Corp., service	112 50	
Dec. 3 Lowell Electric Light Corp., service	112 50	
1904		
Jan. 7 Lowell Electric Light Corp., service	112 50	
Feb. 4 Lowell Electric Light Corp., service	112 50	
	<hr/>	
	\$1,350 00	

INDEXING RECORDS.

Appropriation		\$150 00
1903		
April 2 Yawman & Erbe Mfg. Co., supplies.....	1 98	
May 7 E. F. Stanton	24 50	
Yawman & Erbe Mfg. Co., cards	3 40	
21 Yawman & Erbe Mfg. Co., cabinet	4 50	
June 4 E. F. Stanton	29 00	
July 2 E. F. Stanton	23 00	
Oct. 15 E. F. Stanton	30 00	
Dec. 17 E. F. Stanton	15 00	
1904		
Feb. 18 E. F. Stanton	10 00	
		\$141 38

SOLDIERS' RELIEF.

Appropriation		\$50 00
1903		
June 4 E. K. Richardson, burial of E. Stearns . .	3 00	
S. J. Cook, expenses burial of E. Stearns ..	2 30	
July 2 Albert Stearns, for Elbridge Stearns . . .	11 20	
C. M. Young, for Elbridge Stearns	44 00	
Aug. 6 J. B. Tyler, M. D., for Elbridge Stearns . .	7 25	
Nov. 5 Martin Conway, Jr., aid Silas Cowdrey ..	17 00	
April 21 Michael Burns	5 00	
1904		
Feb. 4 John F. Rogers, burial of Ellen Murphy ..	35 00	
		\$124 75
Less amount due from State on account		
Elbridge Stearns	\$35 00	
Less amount due from State on account		
Ellen Murphy	35 00	
		70 00
		\$54 75

REPAIR OF COMMON FENCE.

Appropriation	\$100 00
1903	
June 4 Thomas Lydon	65 00
A. B. Chapman	28 00

	\$93 00

REPAIR OF TOWN HALL.

Appropriation	\$800 00
1903	
Dec. 3 A. B. Chapman	200 00
17 A. B. Chapman	428 93
1904	
Jan. 7 E. C. King.....	11 60
21 Walker & Pratt Mfg. Co.	40 70
Feb. 25 Thomas Lydon	43 47

	\$724 70

RE-LOCATING ROADS.

Appropriation	\$300 00
1904	
Jan. 21 Manning Bros. ...	300 00

ABBOTT SINGING FUND.

1903	
April 2	Winning Lodge, use of piano
	M. Steinert & Sons, music.

	\$21 79

INTEREST ON FAULKNER FUND.

Appropriation	\$40 00
1903	
Oct. 15 Bennett Library Association, interest ..	40 00

part)

130

MEMORIAL DAY.

Appropriation	\$125 00
1903	
May 21 C. S. Smith, Treasurer	125 00

CARE OF COMMON.

Appropriation	\$75 00
1903	
Nov. 5 Jackson Wright, sharpening lawn mower	1 50
19 J. F. Bruce, services	75 00

	\$76 50

TREASURER'S AND TAX COLLECTOR'S BOND.

Appropriation	\$150 00
1903	
Sept. 3 Fred C. Church.....	60 00
May 7 Fred C. Church	90 00

	\$150 00

Jury List, 1904.

William A. Cowles	Retired
Sidney A. Bull	Insurance
Daniel Callahan, Jr.	Farmer
George E. Simonds	Farmer
Thomas Spaulding	Farmer
Fred L. Mason	Farmer
Edgar E. Twombley	Farmer
George L. Dunham	Merchant
Joseph H. Call	Farmer
Fred H. Parker	Merchant
Henry D. Livingston	Teamster
John H. Foster	Insurance
H. M. Hutchins	Retired
Dick J. Folsom	Farmer
Albert H. Jones	Farmer
Coburn S. Smith	Farmer
Lawrence B. Gannon	Broker
Thomas Callahan	Broker
William Balmforth	Paper Hanger
George H. Harlow	Retired
Josiah B. Robinson	Machinist
F. Gilbert Morey	Salesman
Albert Dawson	Weaver
William H. Gannon	Spinner
Herbert A. King	Real Estate
Josiah Wright	Contractor
William Chambers	Weaver
Albert B. Chapman	Painter
Albert Stearns	Farmer
H. W. Essex	Farmer
Joseph S. Holt	Manufacturer
George Harnden	Farmer
W. W. Nason	Clergyman

CHAS. H. KOHLRAUSCH, JR.,

RICHARD T. PERRY,

JOHN A. RICHARDSON,

Selectmen.

Report of Cemetery Commission.

The Commissioners feel that they have been very fortunate in securing the services of Mr. T. G. Messer as Superintendent. It was, however, late in the summer before we were able to secure his services, and, while considerable work was done in the rough, none was carried quite to completion. With a thoroughly competent man (as we believe Mr. Messer to be), having full charge of all the work in the different grounds, we are sure good results will follow.

The work which has been done by Mr. Richardson at Fox Hill and Mr. Blood at the North has been satisfactory, except that their services could not always be obtained when needed; we say this in no spirit of criticism, as the work in a single cemetery is not sufficient to warrant anyone in giving it undivided attention. That the time of the Superintendent may be given entirely to cemetery work, and that enough work may be tendered to enable us to secure and hold the services of a competent man, we would recommend all those who are paying for care of lots in any of the cemeteries to place this work in the hands of the Superintendent. Whatever work is done in the cemeteries will, of necessity, be done under the direction of the Superintendent.

We ask the town to make the same appropriation as last year, and by beginning work as soon as the season opens, we hope to show satisfactory results.

J. NELSON PARKER,
JOSEPH JAQUITH,
HERBERT A. KING.

ITEMIZED ACCOUNT OF EXPENSE.

A. Benson, work at Fox Hill	\$ 34 04
Leonard Blood, work at North Cemetery	109 50
C. A. Schults, work at Fox Hill	87
T. G. Messer, work at Fox Hill	13 50
E. W. Brown, work at Hill Cemetery	1 50
E. K. Richardson, work at Fox Hill	75 88
Frank Holt, work at South Cemetery	2 40
M. McElman, work at cemeteries	9 05
Paid for Mass. bond (re-investment of Thompson Fund)..	985 00
Leonard Blood, care of lots.....	41 00
T. G. Messer, work at North Cemetery	41 25
E. W. Brown, work at South Cemetery	4 00
E. K. Richardson, work at Fox Hill	22 68
W. A. Stearns, supplies	1 50
O. M. Snell, surveying..	12 00
T. G. Messer, work at North Cemetery.....	85 62
Bartlett & Dow, supplies.....	1 90
E. W. Brown, work at South Cemetery	5 00
T. G. Messer, work at North and Fox Hill	152 40
Mrs. K. C. Maloney, loam	19 80
T. G. Messer, work at Fox Hill	88 50
T. G. Messer, work at North and Fox Hill	83 25
W. A. Stearns, supplies.....	1 25
O. M. Snell, grades	10 00
E. K. Richardson, work at Fox Hill	10 00
C. L. Burton, sharpening picks, etc.	4 25
Caroline E. Richardson, loam	18 00
A. H. Andrews, filling	1 90
Leonard Blood, care of lot.....	5 00
T. G. Messer, work at cemeteries	9 00
Leonard Blood, work at North Cemetery	46 50

	\$1,896 54

Cattle Inspector's Report.

To the Board of Selectmen and Citizens of the Town of Billerica:

I submit my report for the year ending March 1st, 1904:

Number of examinations made during the year for

tuberculosis	1,840
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Number of cattle condemned and killed	52
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These cattle were disposed of by rendering.

Number died after being released	3
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Amount paid owners of condemned cattle.....	\$1,321 50
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Hogs killed at various places in town	108
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Calves killed.....	233
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Cows killed for beef, 23—and all proved to be sound, upon examination.

A number of these cows had to be marked with the government stamp as they were sold outside of town.

Horses examined for glanders.....	7
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From 2 of these cultures were taken by the State officers and 1 condemned and killed in my presence.

I have filled out 256 permits to move neat cattle in different parts of the town, during the existence of foot and mouth disease, covering something over 400 animals.

Since my last report, Mr. A. D. Boynton has received the remaining 30 per cent. for cattle destroyed on account of foot and mouth disease, making a total received for the 46 cattle, \$2,415.

I would report the neat cattle in Billerica, at present, in good condition.

WM. H. HUTCHINS,

Inspector.

Tree Warden's Report.

Your Tree Warden respectfully submits the following summary, and report on work done during the past year with recommendations for the coming year.

SUMMARY.

Appropriation	\$250 00
Received from B. & N. R. R. Co., for trees cut.....	100 00
Received from N. E. Tel. & Tel. Co.	46 00
Received from Lexington & Boston R. R. Co.....	9 00
Received for wood	24 00
<hr/>	
Total receipts.	\$429 00
 A notice calling attention to laws relating to roadside trees and shrubs posted on about forty miles of road.	
44 large trees sprayed for elm beetle.	
360 brown tail moth nests removed.	
7 gypsy moth nests removed.	
129 trees pruned.	
1 split tree bolted and drawn together.	
63 trees cut.	
387 trees marked to be cut by property owners.	
5 hearings called.	
Total cost itemized vouchers submitted	364 05
<hr/>	
Balance.....	\$64 95

Material on hand: spray pump, tank, ladder, hose nozzles, poison, and emulsion to the value of \$100.

Appropriation	\$250 00
C. E. Bailey, labor	112 33
W. H. Perry, labor	18 86
W. H. Stover, labor	8 16
Team	5 00
G. Lanthis, services spraying, etc.	15 00
W. Gleason, services spraying, etc.	2 00
W. P. Locke, services spraying, etc.	24 00
Wm. White, services spraying, etc.	18 00
T. Pasho, services spraying, etc.	2 12
Warren H. Manning, freight and express bills	2 06
G. H. Ham, material	3 50
E. C. Ware, apparatus	26 87
C. W. H. Moulton & Co., apparatus	10 00
H. G. W. Lord, hand line	2 76
Bowker Insecticide Co., material	95 00
Warren H. Manning, filing saws	2 00
Warren H. Manning, blasting powder	1 50
Warren H. Manning, fuse	50
Warren H. Manning, miscellaneous expenses, car fares, etc.	14 39
	<hr/>
	\$364 05

The large trees on and near the Centre Common, that were seriously infested the previous year with the Elm Beetle, were sprayed in the spring, and none of them were defoliated. Three hundred and sixty (360) Brown-Tail Moth nests have been cut from roadside trees and seven Gypsy Moth nests.

On the petition of citizens who desired to cut trees on the roadside adjacent to their property over five miles of street have been carefully examined. Such trees were posted, and it was thought best to have them removed, owing to their unhealthy or dangerous condition; because they were undesirable species; or because they were crowding specimens of more permanent value. Hearings were called and permission granted to the petitioners to cut the posted trees at their own expense.

At one of these hearings, having an attendance of seventy-five, and called upon a petition to consider the removal of a large elm near the Fordway Bridge, which was presented by Mr. Joseph H. Call and two hundred and twenty-three other citizens who signed at his request, it was voted to remove the tree in question. The petition referred to is filed herewith, together with letters and memoranda to be held as a part of the permanent records. At other hearings there was a small or no attendance, there being no important trees involved.

At the request of citizens, made at different times, low branched trees interfering with travel have been trimmed upon the Lexington, Chelmsford and Boston roads, and Mt. Pleasant, Elm and High streets, and a split tree was bolted and drawn together at the junction of the Salem and Boston roads. Under ordinary conditions a tree so badly split would have been cut, but it was found to have been planted by a lady living nearby. The Tree Warden considers trees that are known to have been planted by citizens to be worthy of the special care and protection of the town, and it should be a part of his duty to make a permanent record of the history of such trees on street plans already prepared.

On Boston road all street trees have been trimmed. The new location of the travelled way, and the increased height of the road bed, as established by the State Highway Commission to give room for the electric car track, made necessary the removal of many branches from trees in this street.

About the Common considerable trimming was done for the benefit of the New England Telephone and Telegraph Company. This Company paid for the time of the Tree Warden's assistant, Mr. Charles E. Bailey, and provided all men required for trimming done to accommodate their lines of wire. Furthermore, they permitted the use of their men at no cost to the town for much other tree trimming than was actually required for their necessities. They also paid for Mr. Bailey's time and provided men to trim trees and remove undesirable roadside growth along about five miles of the road over which their lines extend, from the Bedford to the Chelmsford line. In

this trimming, all desirable varieties of shrubs and young trees at proper intervals were saved.

The Boston and Northern Railway Company have paid to the town \$100 for trees removed by their employees without the authority of the Tree Warden, and they have furthermore, at his request, changed the lines of their tracks to save a large elm in front of the Howe School, and have transplanted several trees that were in the line of their tracks.

The Lexington and Boston Railway Company also provided men, who worked under the direction of the Tree Warden at no expense to the town for trimming trees and shrubs that interfered with their cars and wires. They also removed a wire that was doing injury to a tree near the South Billerica station to which the Tree Warden's attention was called by a citizen.

A large elm in front of the Howe School, an old pitch pine on the Boston road, a large maple, and several large elms on Lowell street, together with several smaller elms coming into the lines of their tracks in such a way that they could not be saved without danger to the public, were posted and cut by them, after the required public hearings had been called.

About thirty small trees were cut by the Tree Warden with the gratuitous assistance of Mr. Mitchell, and large trees were trimmed on the Lexington road where the electric road crosses the highway to pass under the railroad below the Mitchell School in order to give drivers a clear view of the tracks. This situation was called to the Tree Warden's attention by a citizen, who had narrowly escaped an accident owing to this screen of foliage, which is now removed.

In the opinion of the writer it should be the purpose of the Tree Warden to carefully study the roadside growth throughout the Town, save trees of suitable varieties at proper intervals, even though they be only small seedlings, and clear away other trees and interfering shrubs from them in such a way that they will have an opportunity to develop to the best advantage. It would even be worth while to fertilize these trees in some cases. Very often where such trees are not properly placed, it would

be practicable to move young trees from the roadside or from nearby fields into proper position at small cost. This would apply more particularly to roads outside of the thickly settled residential section. Where there are many houses, however, it is desirable that trees be more regularly spaced and more uniform as to kind. Here plantations of nursery grown trees can be made to better advantage and certain exotic trees that are particularly attractive on account of flowers, foliage or habit of growth, can be selected to give an interesting variety.

The undergrowth of shrubs and small trees along the roadside in the thickly settled sections, and near highly cultivated fields should be kept within reasonable bounds, and should be so managed that it will be much less rampant and much more attractive in detail than it is in outlying sections where but little attention can be given to details. Everywhere a sufficient space outside of the travelled way should be kept clear of the shrubs and trees that will grow so tall or wide as to ultimately interfere with travel. Within such space, however, very low shrubs and herbs can be left to good advantage, because they are more attractive than unkempt grass would be. Of course, in residential sections it is to be expected that turf would be kept in good order. Certainly two-thirds of our native shrubs and herbs that are growing along the roadside are recognized to have such great ornamental value by horticulturists and nurserymen that they are offered in nurseries by the hundred and thousand at a cost of from five to fifteen cents apiece. It is such plants that ought to be retained and encouraged to develop their greatest charms.

With reference to insect pests it is safe to say that any citizen who has seen the enormous destruction and disfigurement caused by the gypsy and brown-tail moths in towns near Medford where foliage was so repeatedly eaten from ornamental and fruit trees in large areas that many will die, and anyone who has followed the discussion in the legislature will recognize what a catastrophe it would be if either of these pests gained a foot-hold in our towns. Exhibits of these pests will be placed in the Post Offices and exhibited at the Town Meeting in order

that citizens may have a knowledge of their appearance and guard against their ravages. The time will very soon come, if it is not already here, when the town should make an appropriation for an examination to see where the pests are located, and take action to keep them within bounds or to exterminate them.

WARREN H. MANNING,
Tree Warden.

Assessor's Report.

The Assessors of Billerica submit the following report for 1903.

Value of Real Estate May 1, 1903	\$1,779,503 00
Value of Personal Estate May 1, 1903	368,367 00
Total valuation	2,147,870 00
Rate of total tax per \$1,000	17 50

Number of polls	697
dwelling houses	633
horses	405
cows	701
neat cattle other than cows.	114
swine	120
sheep	1
fowls.....	5,080

Respectfully submitted,

SEARS J. COOK,
P. J. SEXTON,
CLARENCE A. BOWMAN,
Assessors of Billerica.

Tax Collectors' Report.

For the year ending Feb. 29, 1904.

Balance uncollected 1902.....	\$4,305 04
1901.....	2,728 27
1900.....	643 46
1899.....	115 90
1898.....	29 72

A. H. JONES,
Collector.

COMMITTED TO ME FOR COLLECTION.

Real Estate, personal and polls	\$39,000 34
Concord River tax	82 84
Street Railway excise tax.....	2,117 92

	\$41,201 10
Interest collected	60 89

Total	\$41,261 99

PAID TREASURER.

Taxes	\$33,469 47
Interest.....	60 89
Discounts	66 76
Abatements.....	83 49

Total paid Treasurer	\$33,680 61
Balance uncollected.....	7,581 38

Total	\$41,261 99

In referring to the above statement it will be seen that of the amount committed to me, about eighteen per cent. remains uncollected.

The town reports for the thirteen years ending February 28th, 1903 show that the average uncollected tax for that period has been in excess of nineteen per cent., and that this condition has not been altogether recent is shown by the fact that in 1891 the percentage was a little more than twenty.

This unsatisfactory showing is quite general in other towns, only in a lesser degree, but that it is not inevitable is shown by the town of Danvers, where out of a total of about \$90,000 committed to the Collector last year only \$160 remained uncollected on the first day of last February.

In this town, those who have not paid do not belong to any one class, but to all, some of those best able to pay being among the last to square their account with the Collector.

That the best interests of the town demand an improvement in this matter, I have fully realized, and I have made every effort, short of resorting to the law, to bring about a better condition of affairs. I have made appeals in person to a large number, and written to many more, reaching in this way nearly all those whose taxes were unpaid.

This policy continued would undoubtedly bring gradual improvement, although the constantly increasing tax rate would tend to take us in the other direction.

I hope the citizens of the town will give this matter the consideration it deserves and direct what steps, if any, shall be taken to insure the more prompt payment of taxes.

Respectfully submitted,

VICTOR J. HOSMER,

Collector.

Water Works Sinking Fund.

Amount of fund Feb. 28, 1903	\$7,123 82
Received interest to Feb. 29, 1904.	372 89
Received from town appropriation	1,800 00
Amount of fund Feb. 29, 1904	\$9,296 71

ACCOUNTING.

Deposited with Talbot Mills.	\$9,296 71
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FREDERICK S. CLARK,
J. NELSON PARKER,
CHAS. H. KOHLRAUSCH, JR.,
Commissioners.

HERBERT A. KING,
Treasurer.

School House Loan Sinking Fund.

COMMISSIONERS' REPORT.

Amount of Sinking Fund Feb. 28, 1903	\$1,817 92
Received interest to Feb. 29, 1904.....	63 35
Town appropriation.....	625 00
Total amount of fund Feb. 29, 1904	\$2,506 27

ACCOUNTING.

City Institution for Savings.....	\$ 625 00
Lowell Five Cent Savings Bank.....	816 04
Mechanics Savings Bank.....	1,065 23
	\$2,506 27

N. R. JONES,
JOHN A. RICHARDSON,
JOSEPH F. TALBOT,
Commissioners.

Town Hall Sinking Fund.

COMMISSIONER'S REPORT.

Amount of sinking fund Feb. 29, 1903	\$7,445 88
Received from town appropriation.....	800 00
Received income to Feb. 28, 1904.....	295 00
Amount of fund Feb. 29, 1904	\$8,541 77

ACCOUNTING.

Lowell Five Cent Savings Bank	\$1,114 48
City Institution for Savings	1,062 33
Traders National Bank (Savings Department)	1,033 63
Lowell Institution for Savings	971 38
Merrimack River Savings Bank	946 68
Mechanics Savings Bank	907 69
Central Savings Bank	859 58
Washington Savings Institution	830 00
Andover Savings Bank	816 00
	\$8,541 77

FRANKLIN JAQUITH,
JOSEPH F. TALBOT,
JOSHUA B. HOLDEN, JR.,
Commissioners.

HERBERT A. KING,
Treasurer.

Auditors' Report.

We present the following report showing the proper distribution of cash receipts and disbursements for the year 1903.

REGULAR EXPENSE ACCOUNT.

SCHOOLS.

Receipts.

Appropriation	\$9,500 00
Sundry receipts	982 12
	<hr/>
	\$10,482 12

Expenditures.

Amount expended	\$10,478 61
Balance unexpended	3 51
	<hr/>
	\$10,482 12

HIGHWAYS.

Receipts.

Appropriation	\$2,500 00
Sundry receipts	223 00
	<hr/>
	\$2,723 00

Expenditures.

Amount expended	\$2,720 87
Balance unexpended	2 13
	<hr/>
	\$2,723 00

OUTSIDE RELIEF.

Receipts.

Appropriation	\$800 00
Amount due but unpaid	45 46
Sundry receipts	185 24

	\$1,030 70
Amount overdrawn.....	9 04

	\$1,039 74

Expenditures.

Amount expended.....	\$1,039 74
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BRIDGES.

Receipts.

Appropriation	\$300 00
Sundry receipts	23 95

	\$323 95

Expenditures.

Amount expended.....	\$130 44
Balance unexpended.....	193 51

	\$323 95

FIRE DEPARTMENT.

Receipts.

Appropriation	\$1,200 00
Sundry receipts	47 20

	\$1,247 20

Expenditures.

Amount expended.....	\$1,222 26
Balance unexpended.....	24 94
	————— \$1,247 20

INCIDENTALS.

Receipts.

Appropriation	\$1,500 00
Sundry receipts	603 59
	————— \$2,103 59

Expenditures.

Amount expended.	\$1,850 37
Balance unexpended.....	253 22
	————— \$2,103 59

JANITOR AND POLICE.

Receipts.

Appropriation	\$1,475 00
Sundry receipts	49 85
Amount overdrawn.....	15 63
	————— \$1,540 48

Expenditures.

Amount expended.....	\$1,540 48
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DEBT, BOND INTEREST, AND SINKING FUNDS.

Receipts.

Appropriation	\$7,450 00
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Expenditures.

Amount expended.....	\$7,450 00
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INTEREST.

Receipts.

Appropriation	\$1,600 00
Sundry receipts	33 88

	\$1,633 88
--	------------

Expenditures.

Amount expended.....	\$1,294 67
Balance unexpended.....	339 21

	\$1,633 88
--	------------

INSURANCE.

Receipts.

Appropriation	\$250 00
Amount overdrawn.....	33 99

	\$333 99
--	----------

Expenditures.

Amount expended.....	\$333 99
----------------------	----------

COMMON.

Receipts.

Appropriation	\$75 00
Amount overdrawn.....	1 50

	\$76 50
--	---------

Expenditures.

Amount expended.....	\$76 50
----------------------	---------

INDEXING RECORDS.

Receipts.

Appropriation	\$150 00
---------------------	----------

Expenditures.

Amount expended.....	\$141 38
Balance unexpended.....	8 62
	—————
	\$150 00

CATTLE INSPECTOR.

Receipts.

Appropriation	\$250 00
Sundry receipts	200 83
	—————
	\$450 83
Amount overdrawn.....	48 59
	—————
	\$499 42

Expenditures.

Amount expended.....	\$499 42
----------------------	----------

SIDEWALKS.

Receipts.

Appropriation	\$200 00
---------------------	----------

Expenditures.

Amount expended	\$192 00
Balance unexpended	8 00
	—————
	\$200 00

MEMORIAL DAY.

Receipts.

Appropriation	\$125 00
-------------------------	----------

Expenditures.

Amount expended	\$125 00
---------------------------	----------

CONVEYING SCHOLARS.

Receipts.

Appropriation	\$750 00
Sundry receipts	19 25
	—————

Amount overdrawn	2 03
	—————

\$769 25

2 03

\$771 28

Expenditures.

Amount expended	\$771 28
---------------------------	----------

STATE AID.

Receipts.

Sundry receipts	\$468 00
Expended over receipts	177 00
	—————

\$645 00

Expenditures.

Amount expended.....	\$645 00
----------------------	----------

WATER DEPARTMENT.

Receipts.

Appropriation	\$3,300 00
Sundry receipts	6,879 29
	<hr/>
	\$10,179 29

Expenditures.

Amount expended.....	\$9,371 26
Amount unexpended	808 03
	<hr/>
	\$10,179 29

TOWN FARM.

Receipts.

Appropriation	\$1,000 00
Sundry receipts	1,862 41
	<hr/>
	\$2,862 41
Due from Town Farm in adjustment	17 82
	<hr/>
	\$2,880 23

Expenditures.

Amount expended.....	\$2,722 61
Balance unexpended.....	157 62
	<hr/>
	\$2,880 23

STATE TAX.

Receipts.

Appropriation	\$2,057 84
---------------------	------------

Expenditures.

Amount expended	\$2,057 84
-----------------------	------------

COUNTY TAX.*Receipts.*

Appropriation	\$2,587 09
---------------------	------------

Expenditures.

Amount expended	\$2,587 09
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MAINTENANCE OF HALLS.*Receipts.*

Appropriation	\$250 00
Sundry receipts	143 10

	\$393 10
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Amount overdrawn.....	71 12
-----------------------	-------

	\$464 22
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Expenditures.

Amount expended.....	\$464 22
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CORPORATION AND BANK TAX.*Receipts.*

Sundry receipts.....	\$6,884 97
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SALARIES.*Receipts.*

Appropriations	\$2,505 00
----------------------	------------

Amount due School Committee 1902	60 00
----------------------------------------	-------

	\$2,565 00
--	------------

Expenditures.

Amount expended.....	\$2,411 50
Amount due Tax Collector 1903	125 00
Balance unexpended	28 50
	————— \$2,565 00

FAULKNER FUND INTEREST.

Receipts.

Appropriation	\$40 00
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Expenditures.

Amount expended.....	\$40 00
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TREASURER AND COLLECTOR'S BOND.

Receipts.

Appropriation	\$150 00
---------------------	----------

Expenditures.

Amount expended.....	\$150 00
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COMMON FENCE.

Receipts.

Appropriation	\$100 00
---------------------	----------

Expenditures.

Amount expended.....	\$93 00
Balance unexpended.....	7 00
	————— \$100 00

TOWN HALL REPAIRS

Receipts.

Appropriation	\$800 00
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Expenditures.

Amount expended.....	\$724 70
Balance unexpended.....	75 30

	\$800 00

DEFINING STREET LINES.

Receipts.

Appropriation	\$300 00
---------------------	----------

Expenditures.

Amount expended.....	\$300 00
----------------------	----------

TREE WARDEN DEPARTMENT.

Receipts.

Appropriation	\$250 00
Sundry receipts.....	100 00
Amount due Tree Warden 1902	100 00

\$450 00

Expenditures.

Amount expended.....	\$440 05
Balance unexpended.....	9 95

	\$450 00

SOLDIERS' RELIEF.

Receipts.

Appropriation	\$50 00
Amount overdrawn	74 75
	<hr/>

\$124 75

Expenditures.

Amount expended	\$124 75
---------------------------	----------

SPECIAL ACCOUNTS.

CEMETERIES.

Receipts.

Balance due from 1902	\$224 96
Appropriation	600 00
Sundry receipts (Principal \$1,000)	1,187 63
	<hr/>
	\$2,012 59

Expenditures.

Re-investment	\$985 00
Amount expended	911 54
Balance due principal	15 00
Balance unexpended due cemeteries	101 05
	<hr/>
	\$2,012 59

MACADAM ROAD.

Receipts.

Balance due from 1902	\$ 269 98
Appropriation	1,500 00

Sundry receipts	20
	\$1,770 18
Amount due from State.....	640 00
	\$2,410 18

Expenditures.

Amount expended.....	\$1,547 43
Balance unexpended due Macadam	862 75
	\$2,410 18

STREET LIGHTING.

Receipts.

Balance due from 1902	\$ 225 00
Appropriation.....	1,350 00
	\$1,575 00

Expenditures.

Amount expended.....	\$1,350 00
Amount due but unpaid	112 50
Balance unexpended.....	112 50
	\$1,575 00

PUBLIC RESERVATION.

Receipts.

Appropriation.....	\$100 00
--------------------	----------

Expenditures.

Amount due Public Reservation	\$100 00
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STATE SCHOOL FUND.

Receipts.

Balance due from 1902	\$299 21
Sundry receipts	547 40
<hr/>	
	\$846 61

Expenditures.

Amount expended.....	\$846 61
----------------------	----------

ANTICIPATION OF TAX NOTES.

Receipts.

Balance due Feb. 28, 1903	\$2,000 00
Borrowed during the year	16,000 00
<hr/>	
	\$18,000 00

Expenditures.

Amount of notes paid during the year....	\$18,000 00
------------------------------------------	-------------

NEW TALBOT SCHOOL.

Receipts.

Balance unexpended from 1902	\$23 17
------------------------------------	---------

Expenditures.

Amount expended.....	\$23 17
----------------------	---------

ABBOT SINGING FUND.

Receipts.

Balance due from 1902	\$10 00
Sundry receipts	70 00

	\$80 00

Expenditures.

Amount expended.	\$80 00
-----------------------	---------

STREET RAILWAY AND EXCISE TAX.

Receipts.

Sundry receipts	\$4,270 69
-----------------------	------------

Expenditures.

Amount expended Highway Dept.....	\$4,081 48
Balance unexpended.....	189 21

	\$4,270 69

BOWERS FUND.

Receipts.

Principal fund	\$450 00
Sundry receipts	473 25

Balance due from Bowers fund	\$923 25
	9 83

	\$933 08

Expenditures.

Re-investment	\$450 00
Amount expended.....	483 08

	\$933 08

TOWN FARM LAND.

Receipts.

As per sale	\$1,500 00
-----------------------	------------

TAXES.

Balance February 28, 1903:

Tax of 1898.	\$ 42 93
1899.	807 13
1900.	1,935 64
1901.	4,848 07
1902.	7,726 50
	————— \$15,360 27
Adjustment of 1899	125 17
Tax of 1903, committed for collection	41,201 10
	—————
Total	\$56,686 54

Collected as follows:

Tax of 1898, abatement.	\$ 13 21
1899, cash.	746 68
Abatement.	69 72
1900, cash.	1,174 11
Abatement.	118 07
1901, cash.	1,947 44
Abatement.	172 36
1902, cash.	3,250 61
Abatement.	170 85
1903, cash.	33,469 47
Discount.	66 76
Abatement.	83 49
	————— \$41,282 77
Balance uncollected Feb. 29, 1904	15,403 77
	—————
	\$56,686 54

As follows:

1898.....	\$ 29 72
1899.....	115 90
1900.....	643 46
1901.....	2,728 27
1902.....	4,305 04
1903.....	7,581 38

	\$15,403 77

INTEREST ON TAXES.

Received from Collectors \$807 35

PROFIT AND LOSS ACCOUNT, 1903.

Income for year:

Tax levy	\$41,201 10
Less excise tax	2,063 20
	<hr/>
	\$39,137 90

Cash income from expense accounts..	19,514 03
Outside relief, not paid	45 46
Town Farm, not paid.....	17 82
Tax adjustment 1899	125 17
	<hr/>
	\$58,840 38

Expense:

Expense accounts	\$55,918 49
Due Collector 1903, unpaid	125 00
Street Lighting, unpaid	112 50
Public Reservation, unpaid.....	100 00
	<hr/>
	\$56,255 99

Gain for year	2,584 39
	<hr/>
	\$58,840 38

Surplus Feb. 29, 1903.....	\$12,555 77
Gain 1903	2,584 39
	<hr/>
Surplus Feb. 29, 1904.....	\$15,140 16

RECAPITULATION.

CASH RECEIPTS.

Balance on hand February 28, 1903.....	\$ 647 82
Income:	
Schools.....	\$ 982 12
Highways	223 00
Outside Relief.....	185 24
Bridges	23 95
Fire Department	47 20
Incidentals	603 59
Janitor and Police.....	49 85
Interest.....	33 88
Cattle Inspector	200 83
Conveying Scholars.....	19 25
State Aid	468 00
Water Department	6,879 29
Town Farm	1,862 41
Maintenance of Halls ...	143 10
Tree Warden Dept.	100 00
Corporation and Bank	
Tax.....	6,884 97
Tax Interest.....	807 35
Special Accounts:	
Cemeteries'.....	\$ 187 63
Cemeteries (principal)...	1,000 00
Macadam	20
State School Fund	547 40
Anticipation Tax Notes	16,000 00
Abbot Singing Fund.....	70 00
Street Railway and	
Excise Tax	4,270 69
Bowers Fund (principal)	450 00
Bowers Fund	473 25
Town Farm Land	1,500 00
Taxes (not including	
Excise).....	39,219 57
	\$19,514 03 \$63,718 74 \$ 647 82
	63,718 74
	19,514 03
	\$83,880 59

RECAPITULATION.

CASH PAYMENTS.

Expense:

Schools.....	\$10,478	61
Highways	2,720	87
Outside Relief.....	1,039	74
Bridges	130	44
Fire Department	1,222	26
Incidentals	1,850	37
Janitor and Police.....	1,540	48
Debt. Bond Int. and Sinking Fund	7,450	00
Interest.....	1,294	67
Insurance	333	99
Common	76	50
Indexing Records.....	141	38
Cattle Inspector	499	42
Sidewalks	192	00
Memorial Day.....	125	00
Conveying Scholars.....	771	28
State Aid.....	645	00
Water Department	9,371	26
Town Farm	2,722	61
State Tax	2,057	84
County Tax.....	2,587	09
Maintenance of Halls	464	22
Salaries.....	2,411	50
Faulkner Fund Interest	40	00
Treasurer and Collector's Bond	150	00
Common Fence.....	93	00
Town Hall Repairs	724	70
Defining Street Lines	300	00
Tree Warden Department	440	05
Tax Discount.....	66	76
Abatements.....	627	70
Soldiers Relief	124	75
*Cemeteries, from appropriation	600	00
*Macadam, from appropriation	1,500	00
*Street Lighting, from appropriation	1,125	00
Special Accounts:		
Cemeteries, reinvestment.....	\$	985 00
*Cemeteries		311 54
*Macadam		47 43
*Street Lighting		225 00
State School Fund		846 61
Anticipation of Tax Notes.....		18,000 00
New Talbot School		23 17
Abbot Singing Fund.....		80 00
St. Ry and Excise Tax (High'y Exp.)		4,081 48
Bowers Fund, reinvestment		450 00
Bowers Fund		483 08
	\$55,918	49
	\$25,533	31
	55,918	49
	2,428	79
Balance on hand February 29, 1904		\$83,880 59

SINKING FUNDS.

TOWN HALL.

Amount of bonds issued \$30,000. Year 1894.

Amount of Sinking Fund, February 29, 1904, \$8,541.77.
25-year bonds.

WATER.

Amount of bonds issued, \$90,000. Year 1898.

Amount of Sinking Fund, February 29, 1904, \$9,296.71.
30 year bonds.

SCHOOL HOUSE.

Amount of bonds issued, \$25,000. Year 1901.

Amount of Sinking Fund, February 29, 1904, \$2,506.27.
20-year bonds.

Trust Funds in hands of Treasurer, \$25,320.89.

COLLECTION OF DOG LICENSE FEES BY TOWN CLERK.

Receipts.

For 178 males	\$356 00
12 females	60 00

	\$416 00
Less fees	38 00

	\$378 00

This amount is properly received for by the County Treasurer.

We have examined all vouchers for cash payments made by Treasurer, and find the same correct, also accounts of Treasurer and find the same in proper order and correct for year ending February 29, 1904.

GEO. P. GREENWOOD,
ARTHUR L. BLODGETT,
NATT. H. HUTCHINS,

Auditors.

Estimates of Appropriations by Selectmen for 1904.

	Appropriations for 1903.	Estimates of Appropriations for 1904.
Schools.....	\$9,500 00	\$10,400 00
Highways	2,500 00	2,500 00
Bridges	300 00	300 00
Fire Department	1,200 00	1,300 00
Incidentals	1,500 00	1,500 00
Town Farm.....	1,000 00	1,000 00
Constable, Janitor and Police	1,475 00	1,500 00
Outside Relief.....	800 00	800 00
Debt Appropriation	2,150 00	650 00
Interest.....	1,600 00	1,400 00
Insurance	250 00	325 00
Sinking Fund and Bond Interest, Town Hall	2,000 00	2,000 00
Soldiers Relief	50 00	50 00
Registrars of Voters—Salaries	100 00	100 00
Cemeteries.....	600 00	600 00
Common	75 00	75 00
Salaries, Selectmen	425 00	425 00
Assessors.....	250 00	250 00
Overseers of Poor.....	200 00	200 00
School Committee	180 00	180 00
Town Clerk	200 00	200 00
Town Treasurer.....	300 00	300 00
Tax Collector	450 00	450 00
Election Officers	100 00	100 00
Fish Warden	100 00	100 00
Board of Health	75 00	150 00
Auditors	75 00	75 00
Sealer of weights and measures	50 00	50 00
Sidewalks	200 00	200 00
Tree Warden Department	250 00	250 00
Hydrants	2,300 00	2,300 00
Water Bond Sinking Fund	1,800 00	1,800 00
Water Deficit.....	1,000 00	1,000 00
School House Loan, Interest and Sinking Fund.....	1,500 00	1,500 00
Maintenance of Halls	250 00	500 00
Treasurer's and Collector's Bond	150 00	150 00
	<hr/>	<hr/>
	\$34,955 00	\$34,680 00

Warrant.

COMMONWEALTH OF MASSACHUSETTS.

Middlesex, ss.

To any Constable of the Town of Billerica.

GREETING:

You are hereby authorized and required to notify and warn the inhabitants of the said Town of Billerica, qualified by law to vote in elections and town affairs, to meet at the Town Hall, in said town, on Monday, March twenty-eighth, nineteen hundred and four, at nine o'clock in the forenoon, to act upon the following articles:

Article 1. To choose a Moderator to preside at said meeting.

Art. 2. To determine the number of Selectmen, Assessors, Overseers of the Poor, Auditors, and Constables.

Art. 3. The polls will be open in accordance with the by-laws of the town for the election of the following town officers on one ballot for one year: Town Clerk, Town Treasurer, Selectmen, Assessors, Overseers of Poor, Collector of Taxes, Highway Surveyor, Tree Warden, one or more Constables. Also one member of the Board of Health, one member of the School Committee, one member of the Town Hall Sinking Fund Commission, one member of the Water Commission, one member of the Cemetery Commission, one member of the Talbot School Sinking Fund Commission, all for three years.

Art. 4. To vote on the following question, viz: Shall license be granted for the sale of intoxicating liquors in the Town of Billerica? Yes or No.

Art. 5. To choose a member of the Bowers Fund Committee for a term of five years.

Art. 6. To see if the town will accept the revision of the jury box made by the Selectmen or do anything in relation to the same.

Art. 7. To see what method the town will adopt for the collection of taxes for the ensuing year.

Art. 8. To see what method the town will adopt for the repairs of the roads and bridges for the ensuing year.

Art. 9. To choose all other necessary town officers.

Art. 10. To hear and act upon the report of the Selectmen and all other town officers and committees heretofore appointed.

Art. 11. To raise and appropriate such sums of money as may be deemed necessary to defray the town's expenses for the ensuing year, or do anything in relation to the same.

Art. 12. To see if the town will raise and appropriate the sum of \$125 for the use of the veterans on Memorial Day.

Art. 13. To see if the town will raise and appropriate the sum of \$250 for salary of Cattle Inspector for the ensuing year.

Art. 14. To see if the town will authorize and direct the Treasurer, with the approval of the Selectmen, to borrow temporarily, in anticipation of taxes of the present municipal year, and give the negotiable note or notes of the town for money so borrowed, and that all such temporary loans shall be paid from the said taxes.

Art. 15. To see if the town will raise and appropriate the sum of \$1,400 for street lighting, or do anything in relation to the same.

Art. 16. To see if the town will raise and appropriate the sum of \$40, and pay the same to the Bennett Library Association, interest due on the Winthrop Faulkner Fund, or do anything in relation to the same.

Art. 17. To see if the town will raise and appropriate the sum of \$1,500 for building macadam highway, or act in relation

Art. 18. To see if the town will raise and appropriate the sum of \$150, for indexing records, or do anything in relation to the same.

Art. 19. To see if the town will vote to expend the income of the Abbott Singing Fund, or do anything in relation to the same.

Art. 20. To see if the town wishes to celebrate the two hundred and fiftieth anniversary of the incorporation of this town, on May 29, 1905, and will raise and appropriate the sum of \$300 for that purpose, or do anything in relation to the same.

Art. 21. To see if the town will cause to be copied the Vital Records of the town, previous to the year 1850, and will raise and appropriate the sum of \$300 for that purpose, or do anything in relation to the same.

Art. 22. To see if the town will accept a road as laid out by the Selectmen from Pollard street to Dane avenue, known as Railroad street, as shown on plan of A. O. Dane of the Chase lot, so called, and raise and appropriate the sum of \$125 to build the same.

Art. 23. To see if the town will accept a road as laid out by the Selectmen from Pollard street, running easterly 30 feet, a part of street known as Beacon street, as shown on plan of J. W. Wilbur Co., and raise and appropriate the sum of \$50 for the same.

Art. 24. To see if the town will accept all the parcels of land deeded to the town by G. F. Colson, Talbot Mills, and others, on account of the widening and double tracking of the Boston & Northern Street Railway Co., and by J. W. Wilbur Co., on account of Maple street.

Art. 25. To see what disposition the town will make of the \$1,500 received for sale of a part of the Town Farm land, or do anything in relation thereto.

Art. 26. To see if the town will adopt the following by-law:

The board of Selectmen may, from time to time, grant licenses to such persons, and upon such terms as they may deem expedient, to employ or use any wagon, cart, truck, sleigh, sled, or other vehicle which may be necessary for the conveyance from place to place within the town for hire, of any wood, coal, lumber, stone, brick, sand, gravel, clay, dirt, rubbish, goods, wares, furniture, or merchandise. Every person licensed as aforesaid shall cause his name to be placed in plain, legible words on any such vehicle he shall use, and every such license, unless sooner revoked, shall expire on the first day of April, next after the date thereof. No person not licensed as aforesaid shall employ or use any wagon, cart, truck, sleigh, sled or other vehicle for hire which may be necessary for the conveyance from place to place within the town, of any wood, coal, lumber, stone, brick, sand, gravel, clay, dirt, rubbish, goods, wares, furniture, or merchandise. Any person who shall offend against any of the provisions hereof shall forfeit and pay for each offence a sum not exceeding twenty dollars.

And you are to serve this Warrant by posting true and attested copies thereof, one copy at the Town Hall, one copy in each of the Post Offices of the town, and one copy in each of the porches or vestibules of the several churches in town, at least eight days before said meeting.

HEREOF FAIL NOT, and make due return of this Warrant to the Town Clerk with your doings thereon, at the time and place of said meeting. Given under our hands this seventeenth day of March, in the year of our Lord nineteen hundred and four.

CHAS. H. KOHLRAUSCH, JR.,
RICHARD T. PERRY,
JOHN A. RICHARDSON,
Selectmen of Billerica.

A true copy attest:

MARTIN CONWAY, JR.,
Constable

ANNUAL REPORT

OF THE

SCHOOL COMMITTEE

AND THE

SUPERINTENDENT OF SCHOOLS

OF THE

TOWN OF BILLERICA,

For the School Year 1903-1904.

Calendar.

HOWE SCHOOL.

1904.

- Feb. 1—Second half-year began.
April 1 to 11—Easter recess.
June 10 and 11—Entrance examinations.
June 13 to 15—Final examinations.
June 16—Exercises of graduation.

Meeting of Alumni Association.

- June 17—Senior reception.
Sept. 13—First half-year begins.
Dec. 22 to Jan. 2—Christmas recess.

1905.

- Jan. 20 to Feb. 3—Mid-year examinations.
Feb 3—First half-year closes.

ELEMENTARY SCHOOLS.

1904.

- March 25—Winter term closes.
April 4—Spring term begins.
June 11—Spring term closes.
Sept. 6—Fall term begins.
Dec. 17—Fall term closes.
Dec. 28—Winter term begins.

1905.

- March 24—Winter term closes.
April 3—Spring term begins.
June 11—Spring term closes.

Storm Signals for Schools.

The bells of the Talbot Mills will strike at 7.45, two strokes thrice repeated, to indicate no school in the forenoon. The same signal at 11.30 a. m. will indicate no school in the afternoon, when there has been a forenoon session. When there has not been a forenoon session, and the change in the weather warrants an afternoon session, this will be indicated by two strokes four times repeated, at 11.30 a. m. These signals will also be given at the same time at the Chemical Works. These signals will be sounded for the schools of the outlying districts and for those at the Centre by the bell of the Unitarian Church.

Organization of School Board, 1903 to 1904.

EDWARD F. CARLEY, term expires 1906.

FREDERICK A. CASEY, Secretary; term expires 1905.

M. A. BUCK, M. D., Chairman; term expires 1904.

TEACHERS.

Supervisor of Music.....	J. Avison Baker
Supervisor of Drawing.....	Maude H. Rose
Principal of Howe School.....	E. C. Vining
Assistant.....	Hattie P. Truell
Pollard Ninth Grade.....	Catherine F. Baker
Pollard Grammar.....	Alfred K. Lowe, Principal
Pollard Sub-Grammar.....	Lizzie L. McIntire
Pollard Intermediate.....	Grace L. Knowles
Pollard Primary.....	Martha F. Page
Talbot Grammar.....	Benjamin F. Harding, Principal
Talbot Sub-Grammar.....	Annie Dodge
Talbot Intermediate.....	Mary E. Hughes
Talbot Primary.....	Jennie M. Livingstone
Talbot Sub-Primary.....	Alice T. Rogers
Richardson School.....	Annie J. Page
Spaulding School.....	F. Marion Dutton
Hill School.....	Mary A. Hosmer
Crosby School.....	Ethel L. Buckley

KINDERGARTEN—Private.

Linda F. Chisholm, Principal; Nina B. Wood, Assistant.

TRUANT OFFICERS.

Precinct 1—E. B. Haskell. Precinct 2—Martin Conway, Jr.

Report of the School Committee.

To the Citizens of Billerica :

Your Committee on Schools have the honor of submitting their annual report.

It is with great interest and satisfaction that we have watched the progress of the several schools in our town during the past few years. They have steadily increased in their potency for the highest and noblest that lies in the minds of youth as well as in their efficacy along educational lines. This is due to the concentration of mind and body on the part of our teachers upon their work ; sparing no pains to obtain the best that there is in their pupils.

Our school year has passed along very smoothly — there being harmony in every department — and it is with a great deal of pleasure that we can say that our schools to-day were never in better condition and will stand the closest scrutiny.

We are unfortunate in that our Superintendent has been away part of the fall and winter on account of sickness, but his ideas have been carried out as well as possible by his substitute, Mr. Knox.

Our buildings are now in excellent condition. The Spaulding school has been repaired by shingling and fixing the underpinning.

With each year we appreciate more and more the new Talbot School, for its convenience, its cleanliness, and the sanitary conditions which surround it. And, again we take this opportunity to thank the voters of the town for this building:

The public is most earnestly invited to visit our schools and examine the methods used therein.

Subjoined you will find the reports of the Superintendent, the Teacher of Music, the Teacher of Drawing and of the Principal of the Howe School, to which your careful attention is drawn.

FINANCIAL STATEMENT.

RESOURCES.

Appropriation	\$9,500 00
Massachusetts school fund of 1901.....	4 45
Massachusetts school fund of 1902.....	294 76
Massachusetts school fund of 1903.....	547 40
Received from dog tax	357 12
Received on account of Supt. of Schools	625 00
Received for conveyance special appropria-	
tion	750 00
Received for tickets sold	19 25
<hr/>	
Total.....	\$12,097 98

LIABILITIES.

Teachers' salaries.....	\$7,034 73
Janitors' salaries.....	1,069 00
Fuel.....	1,300 81
Sundries.....	243 81
School books and supplies.....	403 48
Repairs.....	455 58
Superintendent of Schools.....	800 00
Conveyance of pupils out of general ap-	
propriation	19 84
Conveyance of pupils.....	769 25
<hr/>	
Total.....	\$12,096 50
Unexpended	1 48

STATEMENT OF EXPENDITURES FOR YEAR
ENDING FEBRUARY 29, 1904.

TEACHERS.

J. Avison Baker.....	\$ 539 48
Maude N. Rose	323 75
A. K. Lowe.....	615 00
L. L. McIntire.....	410 00
Kate A. Brown.....	209 00
Martha F. Page	410 00
B. F. Harding.....	615 00
Mary E. F. Shea	237 50
Nellie F. Sweetnam.....	190 00
Jennie M. Livingstone	410 00
Mary E. Hughes	410 00
Grace L. Knowles	391 00
Mary A. Hosmer.....	378 00
Annie J. Page.....	420 00
Ethel L. Buckley.....	378 00
Katherine F. Baker.....	451 00
Annie Dodge	220 00
Alice Rogers.....	220 00
Marion Dutton.....	207 00
<hr/>	
Total.....	\$7,034 73

JANITORS.

Frank Bartlett	\$ 480 00
Roger Barrington.....	480 00
William Mason.....	20 50
W. J. Lyons	39 00
Chester B. Ketchen.....	19 00
Edward J. Bowers.....	28 50
C. W. Bowman	2 00
<hr/>	
Total.....	\$1,069 00
<hr/>	
Amount carried forward.....	\$8,103 73

Amount brought forward	\$8,103 73
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FUEL.

Boston & Maine Railroad	21 41
Dennis Dewire	110 68
James F. Delmage	2 00
Charles H. Kemp	1 00
Thomas Lyons	77 50
Walter Sutcliffe	24 00
George E. Simmons	3 50
Anderson Coal Co.	178 44
J. W. Haire	5 00
E. E. Cole	772 43
T. G. Messer	4 00
Fred R. Lewis	2 25
Harry G. Dutton	2 50
J. F. Finnigan	42 00
W. H. Fuller	4 20
W. J. Lyons	3 75
Chester Spaulding	6 15
Sears J. Cook	40 00
Total	\$1,300 81

SUNDRIES.

Town of Billerica, water tax	\$ 83 92
B. W. Kearney	8 00
D. Dewire	8 40
F. W. Worcester	7 50
Clark Bros.	6 50
J. G. Morrell	13 80
J. H. & S. M. Robinson	60
News Publishing Co.	3 50
F. A. Morey	1 10
American Express	3 65
Boston & Maine R. R.	25
Amount carried forward	\$137 22
	\$9,404 54

Amount brought forward.....	\$137 22	\$9,404 54
W. T. S. Bartlett.....	36 63	
Edward F. Carley.....	2 50	
T. Frank Lyons.....	2 00	
Charles C. Johnson.....	2 00	
W. A. Stearns	4 18	
J. Perry.....	4 25	
E. W. Livingston	4 00	
Samuel Ward & Co.....	2 92	
Mary Bowers.....	6 00	
Roger Barrington.....	30 00	
B. F. Harding.....	2 85	
G. L. Dunham.....	1 20	
J. E. Bull.....	8 06	
Total.....		\$ 243 81

SCHOOL BOOKS AND SUPPLIES.

J. L. Hammett.....	1 15	
Houghton, Mifflin Co.....	1 02	
The Morse Co.....	10 10	
Thompson, Brown & Co.....	13 30	
Silver, Burdett & Co.....	34 00	
B. F. Harding.....	4 90	
E. E. Babb & Co.....	131 47	
Eagle Pencil Co.....	7 50	
Suffolk Ink Co.....	2 09	
Maude N. Rose.....	1 90	
J. F. Barnard.....	21 24	
American Book Co.....	7 20	
Ginn & Co.....	129 08	
D. C. Heath & Co.....	7 50	
Wardsworth, Howland & Co.....	8 58	
Boston & Maine R. R.....	1 14	
American Express.....	4 20	
Charles Scribner's Sons.....	1 25	
	\$387 62	
Amount carried forward.....		\$9,648 35

Amount brought forward.....	\$387 62	\$9,648 35
Esterbrook Pen Co.....	5 40	
A. Storrs & Bement.....	4 15	
W. T. S. Bartlett.....	1 30	
Geo. L. Dunham.....	1 00	
Orville Brewer Pub. Co.....	96	
Atkinson Mentzer.....	3 05	
Total.....		\$403 48

REPAIRS.

F. A. King.....	4 60
Thomas Lydon.....	39 27
Ed. Kendall & Son.....	23 69
W. T. S. Bartlett	48 13
Haywood Brothers.....	2 34
T. E. Ellis	56 04
Henry Shumann.....	1 75
Geo. H. Hall.....	29 90
R. K. Gordon & Son.....	13 00
J. L. Hammett	9 00
Roger Barrington.....	104 50
Walworth Mfg. Co.....	60
Talbot Dye & Chemical Works.....	82
Bartlett & Dow.....	7 00
Oliver P. Greenwood.....	2 75
Mathew McElman	5 00
Gardner Spaulding.....	9 30
Geo. B. Smith.....	2 50
W. A. Stearns.....	48
Robertson & Larkin	8 20
Jackson Wright.....	1 00
Nelson Smith	1 40
J. W. Howe.....	27 00
Amount carried forward.....	378 47
	\$10,051 83

Amount brought forward.....	\$378 47	\$10,051 83
A. B. Chapman.....	10 75	
T. G. Messer.....	3 00	
T. E. Smith.....	4 56	
Pratt & Forrest.....	39 00	
		\$455 58
		10,507 41

CONVEYANCE.

RECEIPTS.

Appropriation	\$750 00
Sale of tickets.....	19 25
Total receipts.....	\$769 25

EXPENDITURES.

Boston & Northern St. Ry. Co.....	\$391 00
Lexington & Boston St. Ry. Co.	100 00
Lowell & Boston St. Ry. Co.....	83 80
F. W. Cowdrey.....	194 00
C. B. Kitchen	45
Total expenditures.....	\$769 25
From General Appropriation	19 84
	\$789 09

SUPERINTENDENCY.

Salary.....	\$800 00
Total amount of expenditures	\$12,096 50

MASSACHUSETTS SCHOOL FUND.

Unexpended of 1901	\$ 4 45
Unexpended of 1902	294 76
Received for the year 1903	547 40
	\$846 61
Expended for teachers' salaries.....	846 61
Balance.....	0 00

The Committee makes the following estimate for the ensuing year:—

Teachers' salaries	\$ 6,300 00
Janitors' salaries.....	1,200 00
Fuel.....	1,100 00
Sundries.....	250 00
Books and supplies.....	500 00
Repairs.....	400 00
Superintendent of schools.....	375 00
	<hr/>
	\$10,125 00
Less school fund.....	400 00
	<hr/>
	\$ 9,725 00
Conveyance of pupils.....	750 00
	<hr/>
Total.....	\$10,475 00

The Committee, therefore, in consideration of the unpaid bills, recommend that \$10,400.00, in addition to the dog tax, be raised and appropriated for the support of schools. It will be noticed that this amount includes \$750.00 for conveyance, and that the full amount is \$50.00 less than the amount raised last year.

F. A. CASEY,
EDWARD F. CARLEY,
M. A. BUCK.

Report of the Superintendent of Schools.

To the School Committee of Billerica, Mass.:—

Gentlemen—I herewith present the fourteenth report of the Superintendent of the public schools of Billerica, it being my fifth.

Few changes have been made during the past year, therefore my report will be brief. Following are the statistics, reports of the Howe school and of the supervisors of music and drawing:

Statistics.

SCHOOL CENSUS DATA.

No. of boys between the ages of 5 and 15, September, 1903	245
No. of girls between the ages of 5 and 15, September, 1903	215 460
No. of boys between the ages of 7 and 14, September, 1903	205
No. of girls between the ages of 7 and 14, September, 1903	175 383

ENROLLMENT AND ATTENDANCE DATA.

No. of different pupils of all ages in the public schools during the school year ending September, 1903..	518
No. attending within the school year under 5 years of age.....	3

No. attending within the school year over 15 years of age.....	57
No. attending within the school year between 7 and 14 years of age.....	356
Average membership of all the public day schools...	461.24
Average attendance in all the public day schools during the school year	416.92
Percentage of attendance based upon the average membership	90.25

TEACHERS AND TEACHERS' WAGES IN THE PUBLIC SCHOOLS.

No. of teachers required by the public day schools...	16
No. of teachers who have graduated from normal school	5
No. of teachers who have attended normal school...	10

Average Wages per month of actual teaching:—	
Of three male teachers.....	\$ 73 33
Of thirteen female teachers.....	40 70

Average wages per month of actual teaching:—	
Of one male teacher in the public high school....	\$100 00
Of one female teacher in the public high school....	60 00
Of two male teachers in other public schools.....	60 00
Of twelve female teachers in other public schools...	39 84

LENGTH IN MONTHS OF THE PUBLIC SCHOOLS.

Aggregate of months the public day schools have been kept during the school year.....	156—10½
Average number of months the public day schools have been kept during the school year.....	8—10

SCHOOL.	TEACHER.	Under 2½. Between 2½ and 3½. Over 3½.	Between 2½ and 3½. Between 3½ and 4½.	Between 4½ and 5½. Between 5 and 6½.	Erollment.	Average Membership.	Attendance.	Per Cent. of Attendance.	Time in Months and Days.
POLLARD—	Katherine F. Baker.....	0	19	8	13	27	21.00	18.43	87.70
Grade IX.....	A. K. Love, Principal.....	0	34	3	30	38	32.15	37.60	8
Grades VIII and VII.....	Lizzie L. McIntire.....	0	46	0	46	46	38.50	34.30	7½
Grades VI and V.....	Kate A. Brown.....	0	26	0	26	30	26.07	25.69	8
Grades IV and III.....	Martha F. Page.....	3	38	0	14	41	31.15	26.55	7½
TALBOTT—	B. D. Harding, Principal.....	0	59	1	50	46	51	47.57	44.47
Grades VIII and VII.....	Mary E. F. Shea.....	0	42	0	42	42	37.85	33.63	93.48
Grades VI and V.....	Nellie Sweetnam.....	0	54	0	54	54	48.57	43.64	88.85
Grades IV and III.....	Jennie M. Livingston.....	0	27	0	27	27	24.74	21.56	89.64
Grade II.....	Mary E. Hughes.....	0	32	0	39	32	30.70	26.95	51½
MIXED SCHOOLS—	Annie J. Page.....	0	25	0	14	25	19.81	18.49	87.78
Richardson.....	Grace L. Knowles.....	0	17	0	10	17	16	13.93	93.32
Crosby.....	Mary A. Hosmer.....	1	7	0	5	8	7.24	12.05	9
Hill.....	Ethel L. Buckley.....	0	18	0	16	18	18	6.18	85.36
Spaniard.....	E. C. Vining, Principal.....	0	21	45	66	66	15.50	12.76	9
HOWE SCHOOL—	Harriet F. Trueil.....	0	3	465	57	356	505	61.91	96.00
Kindergarten (Private)....		Totals and averages.....		3	518	518	461.24	416.92	90.25
					27				128

I begin this report with some reluctance, because I feel like writing with less policy than in former years. In every community, changes must be made gradually, and a great deal of diplomacy must be used in bringing them about; for people are slow to change and wont to hold to old ideas. There are two ways of making changes: one is to present the matter to the community in such a way as to secure its co-operation; the other is to make the change and then await the approval or disapproval. I have used both methods; and have received in most cases hearty co-operation, and the changes made without public consultation have met with general approbation.

The conditions for schools in this town were as follows when I began the work of supervision: Houses, both at the North and the Center, were inadequate, unsanitary, and in one case untidy and filthy. Throughout town there was a lack of books, and most of those in use were out of date and in wretched condition. In many cases there was a disregard for books, paper, pencils, and public property in general. In the Pollard and the Talbot Schools there was extremely poor teaching in two grades—enough to destroy good final results under the most favorable circumstances. I found the fundamental principles upon which a system of elementary education should be built entirely wanting.

To supply these wants and deficiencies has been my work. How well it has been accomplished, let the school buildings, the general attitude towards the care of public property, the courses of study, the supply of books, and the work now being done by all the schools, testify. What has been accomplished has been done without materially increasing the cost for the support of the schools. The salaries for supervision and teaching and the expense for books and supplies have decreased; the cost of fuel, janitors, repairs, and conveyance have increased. For a more detailed account concerning these things, consult former reports.

Whether what has been done is good or not, no one would desire to return to the former conditions. While these changes have been under progress, the method in teaching reading, arithmetic, etc., has not been neglected; neither has the method of promotion and caring for the progress of both the dull and the brilliant pupil.

Notwithstanding the above facts, there is dissatisfaction from certain quarters, and it is voicing itself with the Committee. I will challenge any member of this present Committee, or any of the former Committee, to point out a single failure thus far made, or to any existing condition that should be changed which has not already been recommended. Mistakes must be made by every one who is not content to travel the beaten paths. Yet it happens that none thus far have been made in the management of the schools of Billerica. What is the trouble? Who has adverse criticism? Who has a good suggestion? He who has personal grievances had better get his score some other way than by interfering with the management of the schools.

The work now being done in all the schools is good with one or two exceptions. The work in literature might be strengthened, in some places, and the periods in music for the lower grades should be shorter.

No change has been made this year excepting in the study of Arithmetic. A course, which will be permanent, covering the first four years has been submitted to the teachers. From the fifth grade upwards a text book such as Walsh's or Wentworth's will be followed. A new course of literature is now in preparation and will be a permanent course. It will be noticed that the course of study has been changed from time to time to meet the conditions.

I would reiterate what I said in my last report concerning the Howe School. All that can be done by two teachers is now being done. The school is in excellent condition, excepting that the teaching force is too small to meet the growing demands. Unless the teaching force is increased we shall not be able to meet the State requirements in high school work.

If this cannot be done, I would suggest that a tenth grade be added to the elementary schools and the course in the Howe School be shortened one year.

At the present time no commercial work is done in our schools, excepting what is done in the ninth grade, and the demands made by the Howe School are so high that little or no attention can be given to this branch in the ninth grade, since it

does not count in passing the Howe School examinations. This weak place should be strengthened to the mutual advantage of the Howe School and the elementary schools.

I will again call attention to the expense of the outlying schools, particularly that of West Billerica. It is costing about \$400.00 to run the school and about \$175.00 for conveyance. All the pupils could be conveyed at a very little more expense.

The conditions in all the outlying schools are quite satisfactory from the educational standpoint. The schools are small and there are but six grades at the most. The only criticism that could be passed is one to the effect, that younger pupils will acquire much by mingling with older ones. There may be something in this. I do not blame the citizens of the outlying districts for wishing to have a school near their house for the little ones. As long as the conditions of these schools remain as they now are, I could not recommend that they be classed except from a financial standpoint. This concerns the taxpayers and not me.

It will appear from the last report that \$600.00 was expended for books and supplies, but it must be remembered that about \$200.00 from this account was returned to the town. Four hundred dollars have been expended this year. Next year it will take \$500.00 if the Dictionaries are put into the schools—a thing that should have been done this year.

The expense for coal is considerably larger than for former years, and the conveyance of the pupils to the High School is quite an item. These two items will make it necessary to appropriate about \$500.00 more than for former years.

COST PER PUPIL.

The cost per pupil for books and supplies, based on the average membership of the elementary grades, is \$1.01, against \$11.35, the average of the State.

The cost per pupil for education, based on the average membership of the elementary schools, is \$29.37 against \$27.04, the average of the State. This average is a little high because of unpaid bills of a year ago that have been paid this year. It will be noticed that we are comparing the cost of our elementary school

with the cost for the State that includes the high schools, the cost of which is much more than that of the elementary schools. It will also be noticed that the cost per pupil for books and supplies is very low, while that for education is very high, considering the salaries paid the teachers.

The above computations are based on the average membership of the elementary schools. For former years, in obtaining the cost per pupil for education, the membership of the Howe School has been included. This, of course, has given a low average; but, while it has been pleasing, it has been erroneous. The State agent has advised that the membership of the Howe school be not included in obtaining the above mentioned averages.

Before closing I cannot forbear to mention the interest taken by Mr. F. A. Casey in putting the grounds of the Pollard School building in the present excellent condition, and the interest taken by Mr. Clark in beautifying the grounds around the Talbot School building. Mr. Clark and others who have interested the teachers and pupils in plants and shrubbery should be commended. These things have quite as much to do with the education of the children as any one thing taught in the schools.

Because of sickness, I have been absent quite a little, yet the work has been carried on successfully by the teachers, under the supervision of Mr. H. N. Knox, who has had a large experience in both the grades and high school work, and is now taking a post-graduate course in education at Harvard.

In conclusion, I wish to express my appreciation of the co-operation of the teachers, and of the support of the Committee and all other interested citizens.

Respectfully,
J. G. MORRELL.

Feb. 23, 1904.

Report of the Principal of the Howe School.

Superintendent J. G. Morrell, Billerica, Mass.

Since the last report, the Howe School has enjoyed a year of unbroken work. Seldom does a year pass without interruption of some kind, but to date nothing has prevented the session of a single day. The most serious inconvenience has been the poor service of one electric road upon which certain pupils are dependent.

The class of 1903 was the largest (sixteen) graduated from the school in its fifty years' work. This number was replaced by an entering class of only nine, which has slightly reduced the enrollment of last year.

A slight change has been made in the graduation exercises. As for two years past, some invited speaker will deliver the address. The class may be represented by four speakers. Two of these shall be those maintaining the highest standing during their course; two others may be selected by the class if it desires. A pupil must have been a member of the class at least one year to receive a part.

The course of studies has been changed to meet more adequately the demands made by the colleges, scientific and normal schools. The course in French has been extended to three years and made to conform to the recommendations of the Committee of Twelve. The study of German has been introduced under the conditions specified in last year's report, and hereafter will be a two year's course. This will fully meet the requirements made by the higher institutions. An additional hour per week has been given to five other classes. These additions necessarily require an increased teaching force and have been made possible only through the assistance of Miss Annie M. Griffin. Miss Griffin's work has been highly creditable to herself, and has made possible a higher standard for the whole school.

The elementary schools attempt to interest and stimulate the pupil by bringing him into touch with the whole field of knowledge in its elements. The purpose of the secondary school should be more selective. It should aim to discover and develop the pupil's capacities along the lines which will promote his future

interests, whether his scholastic training ends with the high school or is continued through the higher institutions of learning. Hence the value of the elective system in the high school. The Howe School has no prescribed course of study. Sixty-five per cent. of its course is elective. One pupil may select what he needs as preparation for college, another for technical school, a third for normal, and thus the needs of each are met. A small school can meet the demands of all only through the elasticity of a curriculum which is largely elective. But there are two classes of students for whom the elective system is unsatisfactory. First, the pupil who is inclined to do as little work as possible is able to avoid difficult subjects. Second, the pupil who has no definite knowledge of what he wants often finds late in his course that his choices have been unwise. Parents are often able to advise more intelligibly than teachers, at least to co-operate with the teacher in advice, and I earnestly ask that parents give careful attention to the electives made at the beginning of the year.

I wish that more of our pupils were disposed to prepare for college. Many high school graduates would pass on to college had they but known their real desires earlier in the course. It must rest almost entirely upon the parents and home influences to infuse this ambition.

I trust that the time is not far distant when every high school will feel its duty to do more for those whose school life must end with the high school. Such youths should recognize more fully their obligations to society and the duties and privileges of citizenship. I know of no better means of promoting these interests than for the high schools to strengthen their courses in civics, government, history, economics and ethics. Treat the youth as a child and he remains such. Guide him to assume responsibility intelligibly and he becomes a self-directing member of society who measures his value by the service he can render.

The active interest of parents and citizens in the school is asked. Suggestions and recommendations are always gladly received.

Respectfully submitted,

EUGENE C. VINING.

Feb. 13, 1904.

Report of Instructor in Drawing.

To the Superintendent of Schools :—

The general outline for the work in drawing has been the same as that suggested in my last report. The lessons have been varied when it has seemed best; those features which seemed ill-adapted to the conditions in the Billerica schools have been eliminated and others substituted. The mechanical drawing in the primary grades has been practically abandoned, and more pictorial drawing, paper folding and cutting takes its place. Neither the brain nor the hand of a little child is sufficiently trained in the first three grades to make the attempt to measure accurately advisable.

Both teachers and pupils, with rare exceptions, have been doing good work, and the results show an increasing interest in the work, especially in the upper grades.

We should always keep in mind the great aim of the work in drawing, that of making more symmetrical men and women; to develop the side of the child's nature left undeveloped or at least incomplete by the other subjects taught; to help them to see and take pleasure in the beauty of the common things about them. In other words, to lead them to a more beautiful life. This is not a useless waste of time. Victor Hugo says: "The beautiful is as useful as the useful."

The beauty in the world of common things is more clearly seen and appreciated after trying to reproduce it. In fact, the very attempt to reproduce opens our eyes.

"Earth's crammed with heaven
And every common bush afire with God,
But only he who sees takes off his shoes—
The rest sit 'round and pluck blackberries."

Respectfully submitted,

MAUDE H. ROSE,

February 24, 1904.

Supervisor of Drawing.

Report of Instructor of Music.

Mr. J. G. Morrell, Superintendent of Schools, Billerica, Mass.:

Dear Sir:—Again it is my pleasure to hand you the annual report as Supervisor of Music in the town of Billerica.

SCHOOL MUSIC.

HAS IT MADE MUSIC READERS?

School music, as it has been generally taught in the public schools, has not made music readers. What do we hear when we go to church? We hear a very large number of men and women singing the melody in octaves, and I have often sat in church and heard a lady on one side of me trying to improvise an alto, behind me, two men, one trying to improvise a tenor, the other a bass part. This picture, I am sorry to say, is not overdrawn. You may hear such singing in any church on any Sunday.

Considering that music has been taught in the public schools in my part of the country for thirty-five years, and that a large number of pupils who have taken the music course are grown up and are very largely the attendants at the churches, why should we hear such singing? I think but one answer can be given: they do not know how to read music. In spite of their public school training; and if they do not know how to read music after from six to twelve years of school life, then there has been something wrong with the system of teaching school music.

I am aware of the fact that there are a great many people who say that they can read vocal music at sight, but in a great many cases their reading is what has been called "clever guessing." What is sight-reading? I should call a person a sight reader who can take an ordinarily difficult piece of music—for instance, a four-part song—and sing his own part fairly correctly the first time, without assistance in any way and without accompaniment. Why should we not exact the same standing in reading for a singer as for a pianist or a violinist? We do not expect

the violinist to have any outside aid when he plays a piece of music at first sight, then why should the singer? In visiting schools I have found that the teacher almost invariably attempts to demonstrate the children's musical powers by class singing of songs. That children can be taught to sing songs very nicely without any knowledge of music is a fact well known to all; but what I wished to discover was their real knowledge of music.

This information can be obtained only by individual singing; but, for some reason, such a test, except in a few instances, was never given for me. This absence of individual singing may be caused by a fear of criticism on the part of the grade teacher. If that is not the cause, then there is but one other conclusion to which I can come: the pupil is unable to read music at sight alone. I see no reason why the small child should not understand the first principles of music, if they are presented to him in a simple, straightforward manner, and one thing at a time, not giving him a half dozen things to think of at the same time. Teaching music in classes has been one of the principal drawbacks to successful sight-reading. We do not teach a child his ordinary reading by letting him read in concert with others, and not have him make any individual effort unless he so chooses. Then why do we expect a child to learn to read music by this method?

It has always seemed to me that too much has been done for the children, instead of by the children. We should teach a child a principle, and then let him go alone; if he stumbles, take him back to the principle, and let him try again. I believe that every pupil should have a chance to sing alone every day. I have found individual work of immense value in eliminating so-called monotones. I have several cases in mind. One of these is of a boy who had been in school for five years and never sung. He had always been considered a monotone, and was told to sit still and listen. He obeyed religiously, but he did not learn to sing, and never would, by listening to others. He never showed the slightest interest in his music work, but after three months of individual work he can sing four tones of the scale in tune and is intensely interested. If a supposed monotone can accomplish as much in three months, what could he not have accomplished in

his previous five years, if he had received individual attention for that length of time? This is but one of many cases. I do not wish to disparage the splendid work that some of our supervisors are doing, but we all know that there are a great many places where the music teaching is a sham, and where the only results are the singing of a few songs on special occasions, with no real knowledge beneath. Of course, we cannot make every one a great musician, but we can give pupils a good working knowledge of music; and that is all that can be expected in the public schools. I hope the time will soon come when we shall have a larger proportion of the people music readers; it will mean much for the development of music in this country. When educators see that we are in earnest, and our results are equal to the results in other subjects, they will no longer place music at the bottom of the list of subjects necessary to an education, but rather near the head of the list. From the ranks of the public schools are to come our future composers, performers, teachers, members of singing societies and choirs, and above all, the support of musical enterprises. If, instead of twenty or twenty-five per cent., eighty or ninety per cent. master the language of music, the art in this country will be stimulated and supported as it never has been in the past.

In conclusion, I wish to say that the method of teaching school music which grades all difficulty of learning to read music to the ability of very young children, and makes a reasonable beginning in the lowest grade, presenting each element to be mastered, singly, in a logical, tangible form, appealing to the child's intellect as keenly in the learning as to his musical sense, and pushing each element to a finished product, cannot fail to succeed in making intelligent, independent readers of music and artistic singers of ninety per cent. of the children in the primary grades, with fifteen to twenty minutes' daily drill.

I take this opportunity of expressing my thanks to the Committee, superintendent, teachers, parents, and citizens for their courtesy and co-operation in the past year.

Respectfully yours,

J. AVISON BAKER,

Supervisor of Music.

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